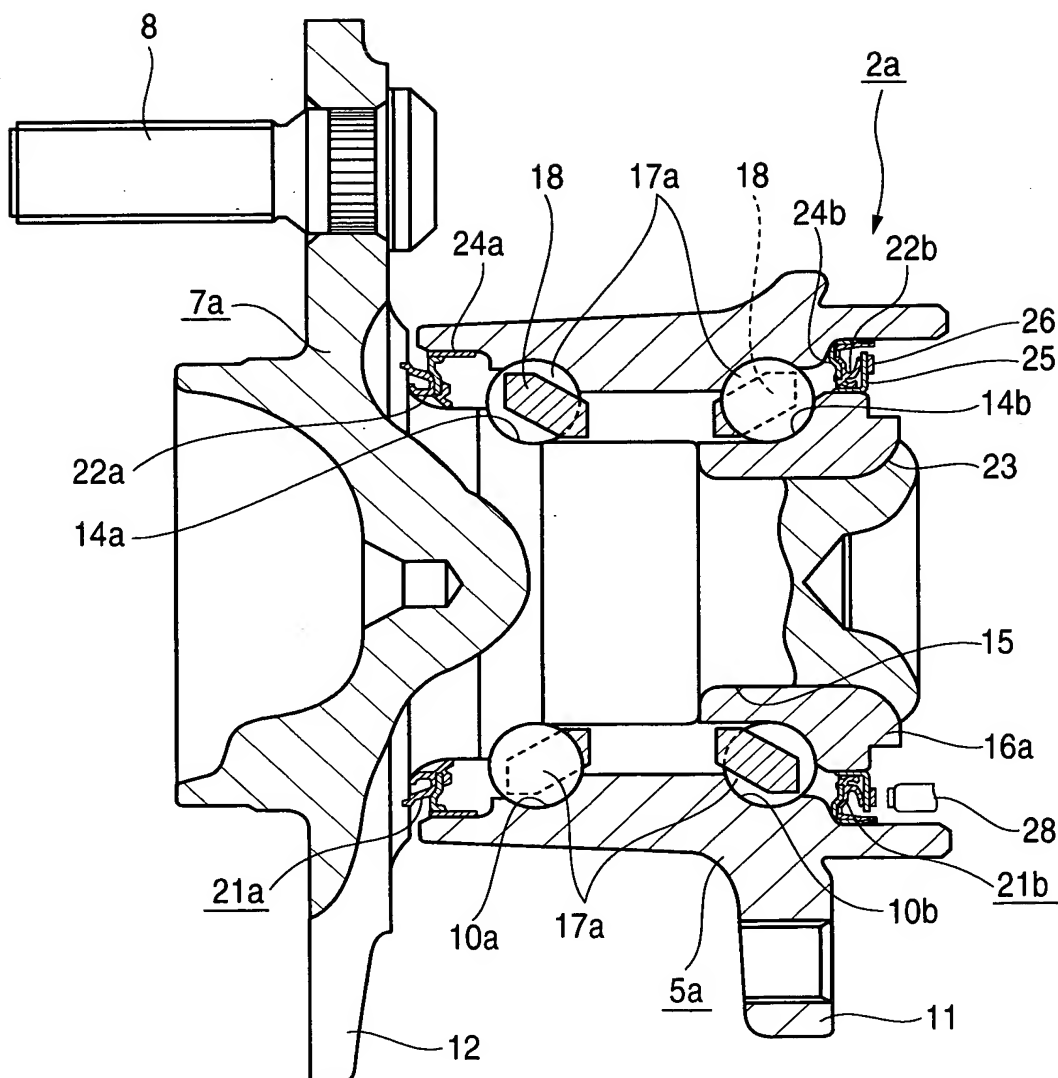
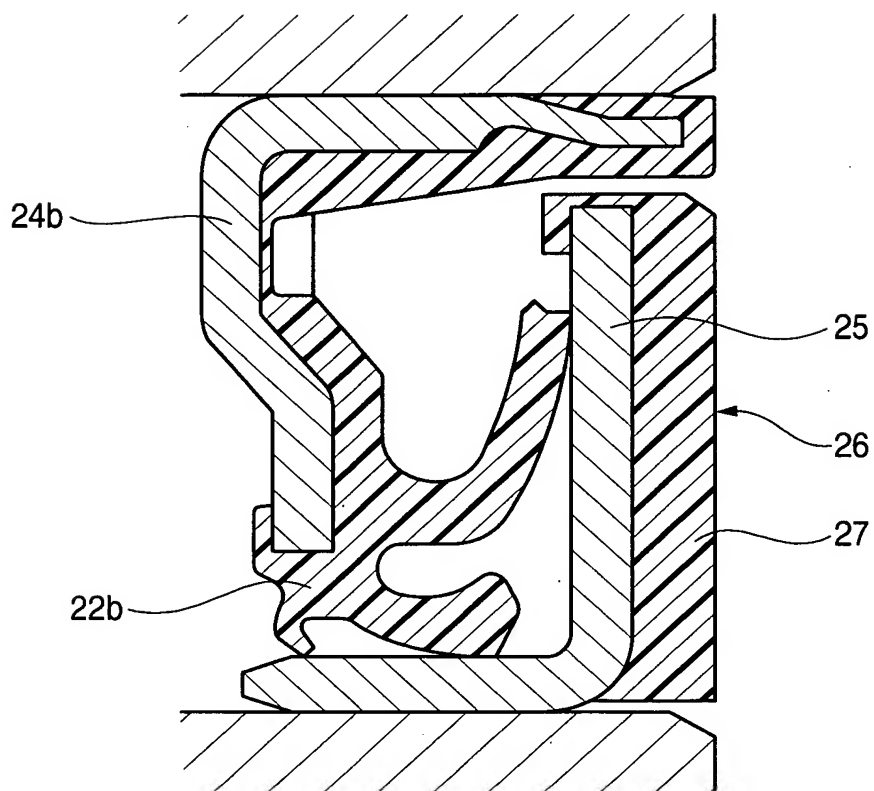




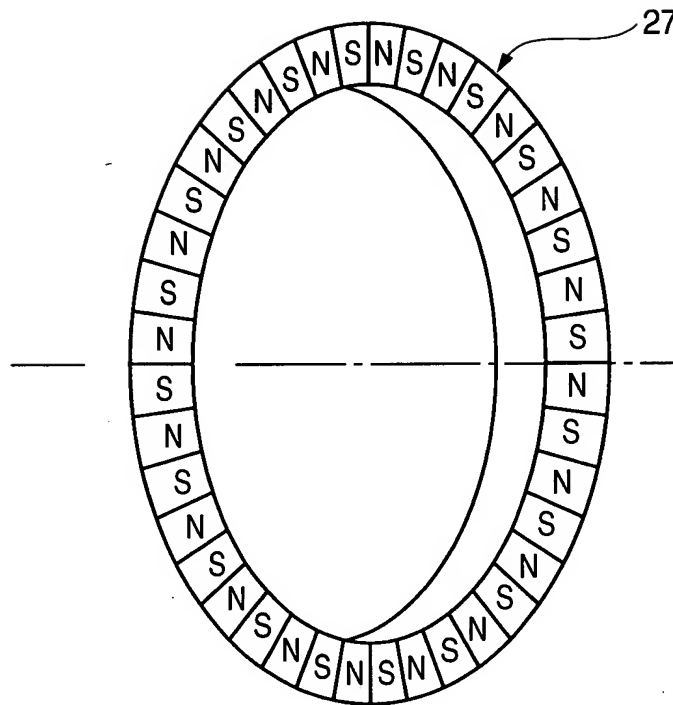
**FIG. 1**



**FIG. 2**



**FIG. 3**



×10000

TB9471 5.00kv 10000x B-04070

x5000

T894-2 5000x 5H/5.0KX 0E 04.10

*FIG. 4 (c)*

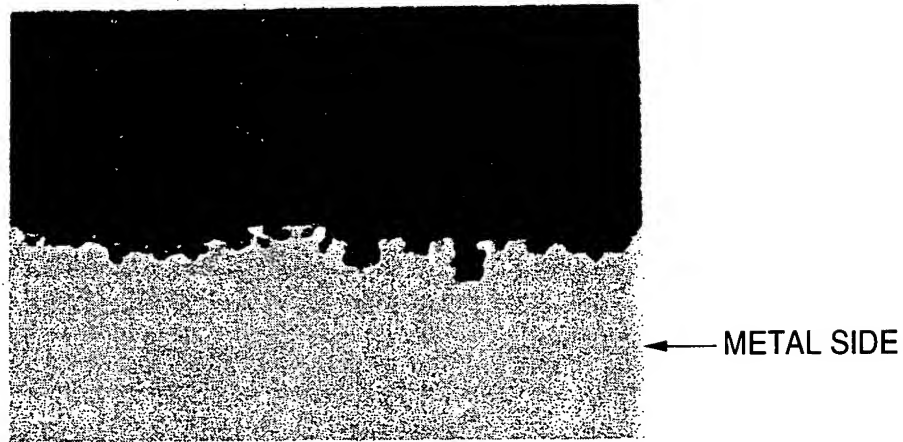
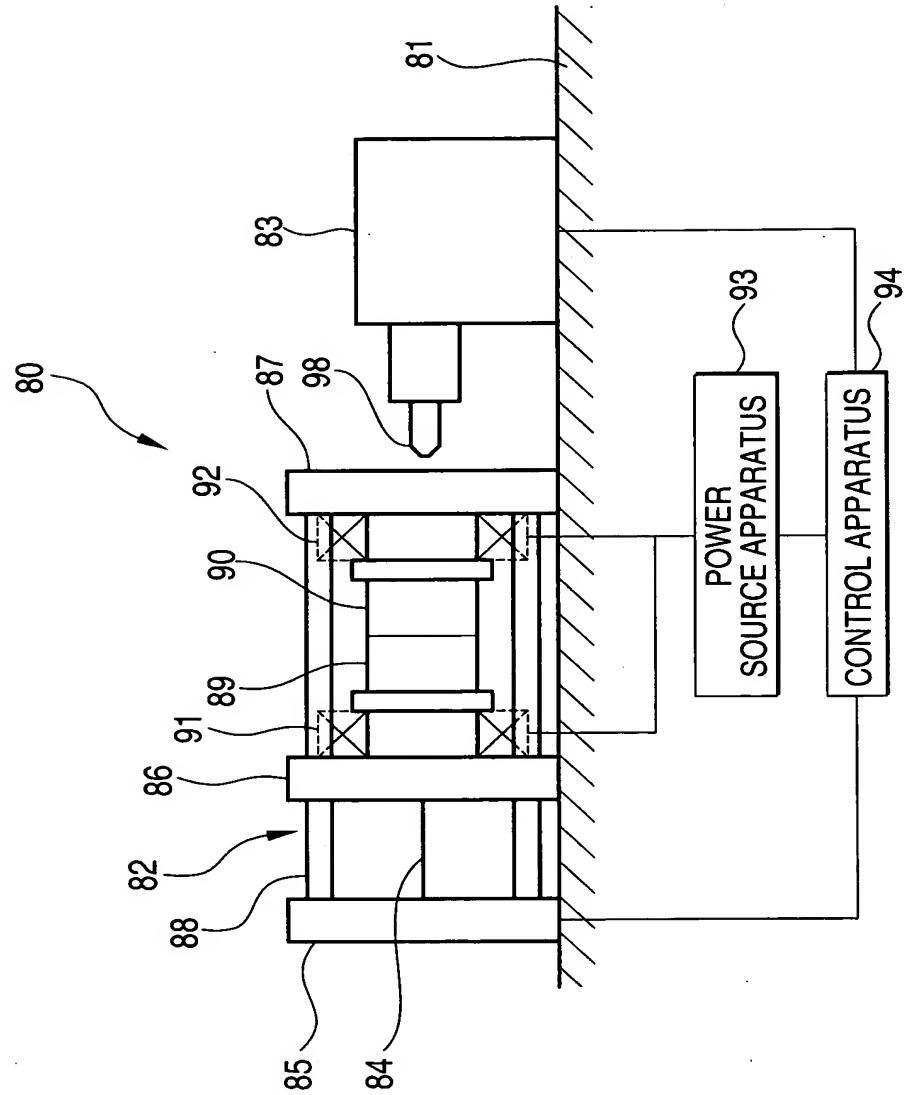
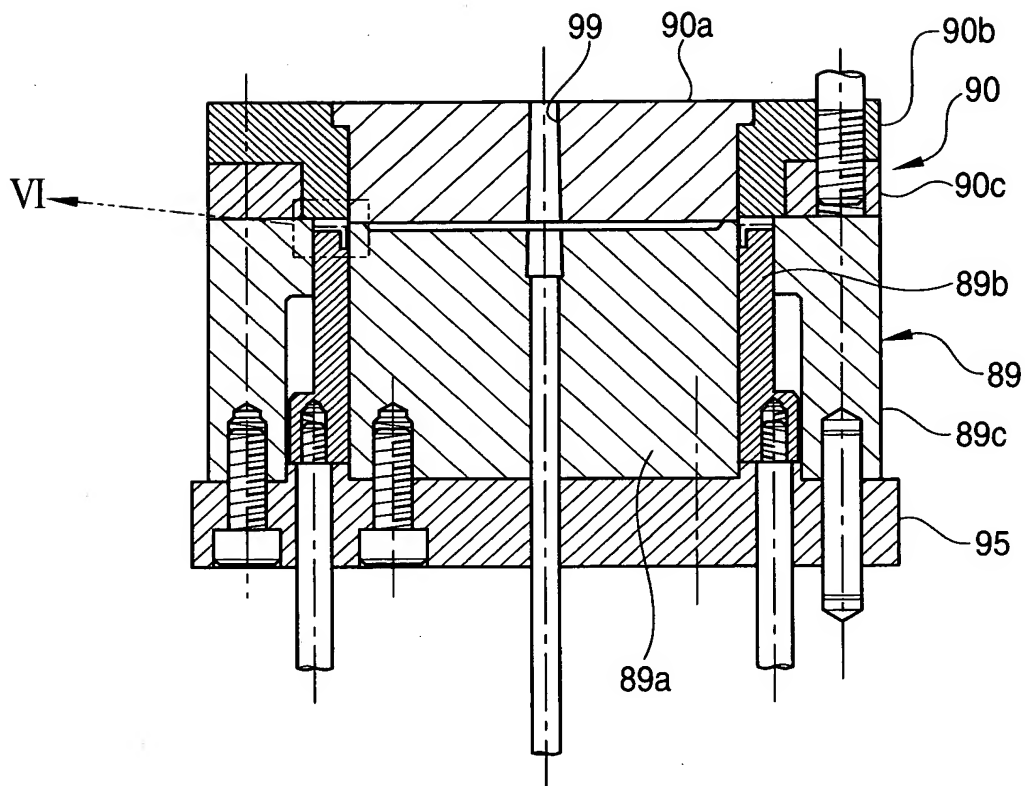


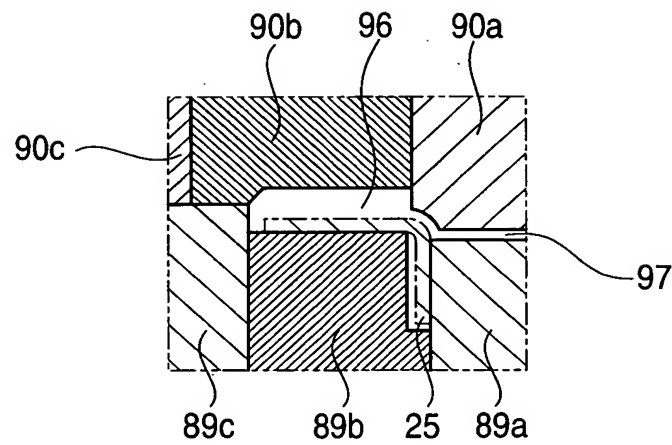
FIG. 5



*FIG. 6 (a)*

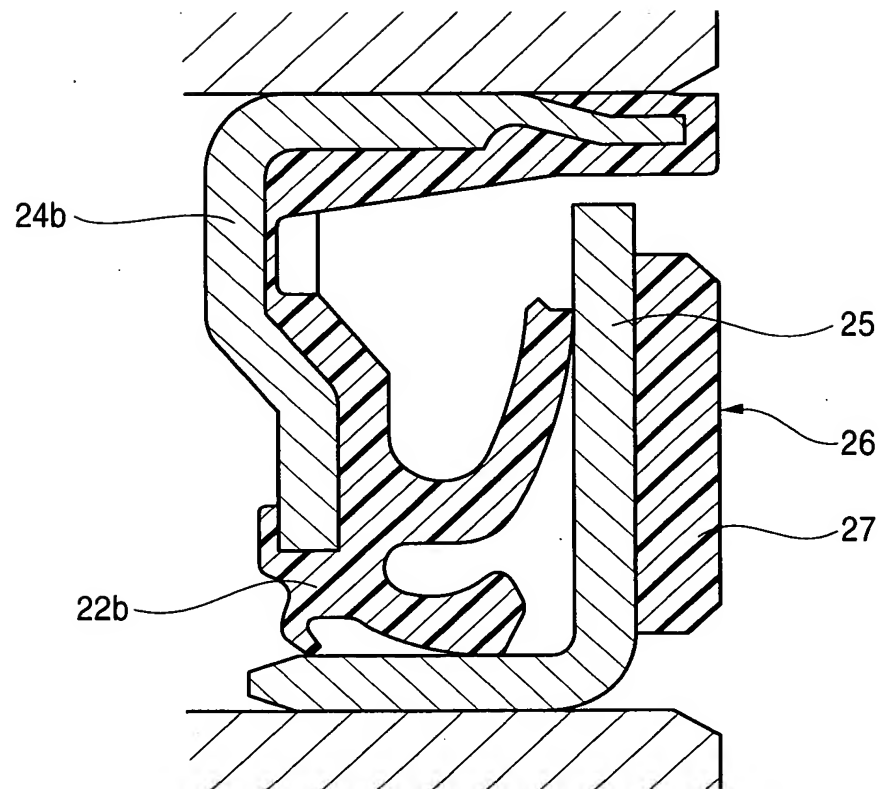


*FIG. 6 (b)*

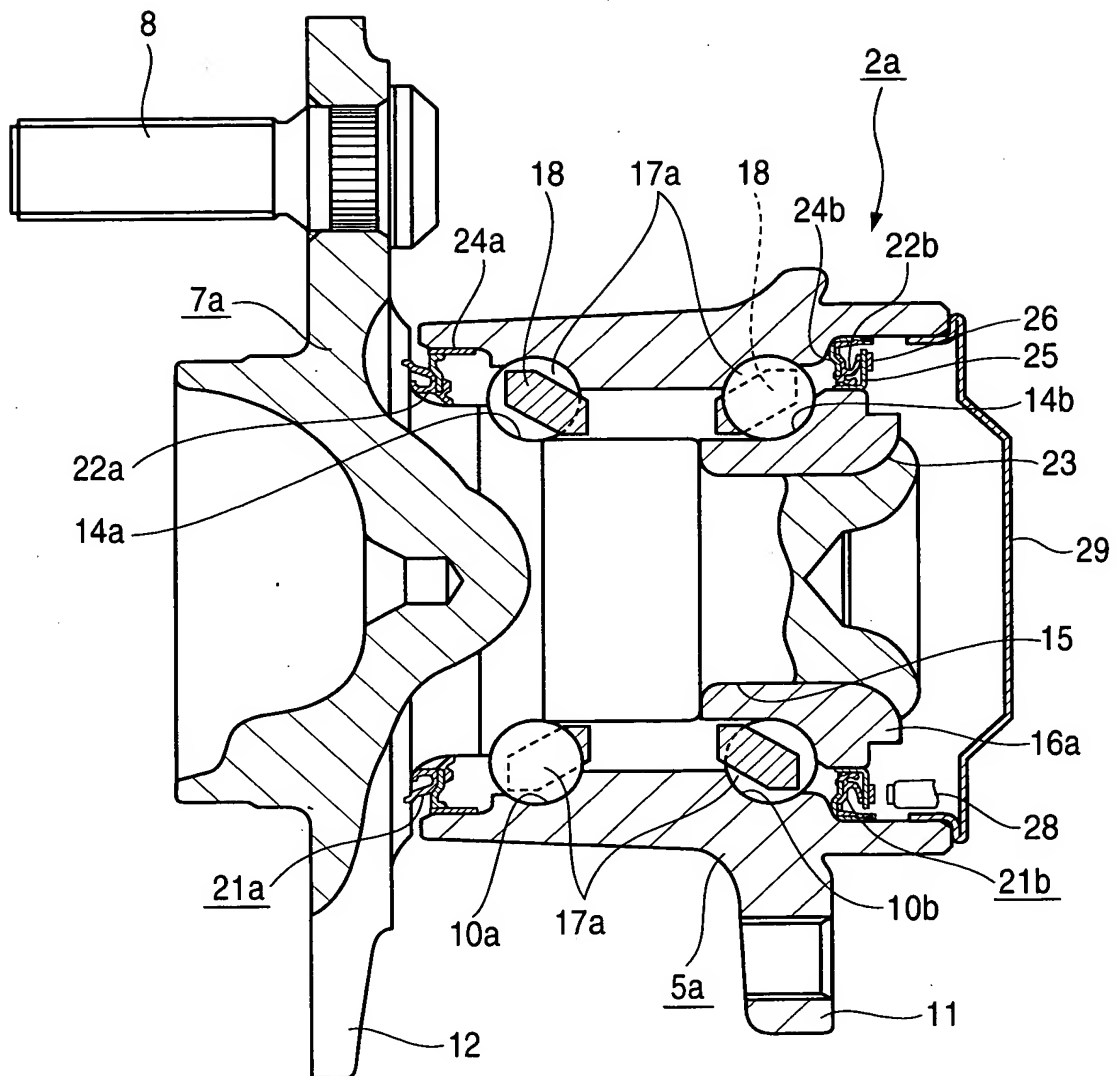




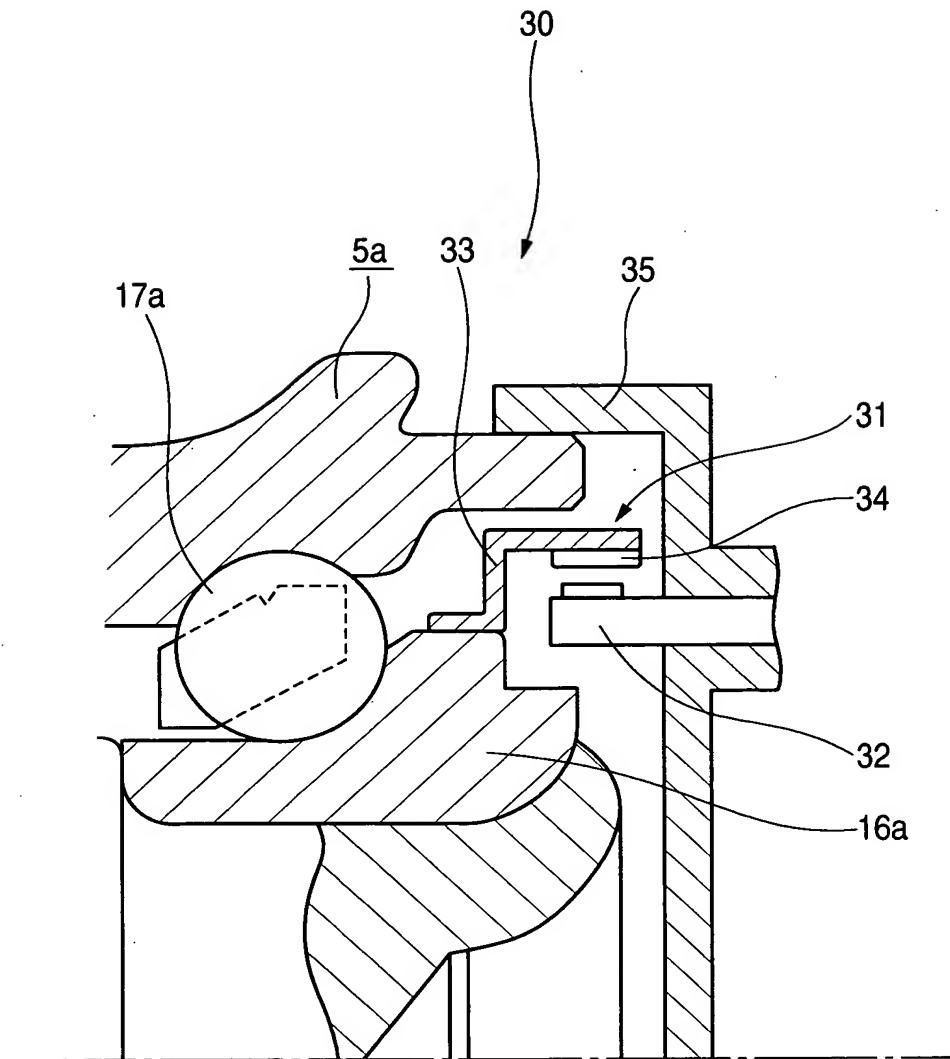
**FIG. 7**



**FIG. 8**

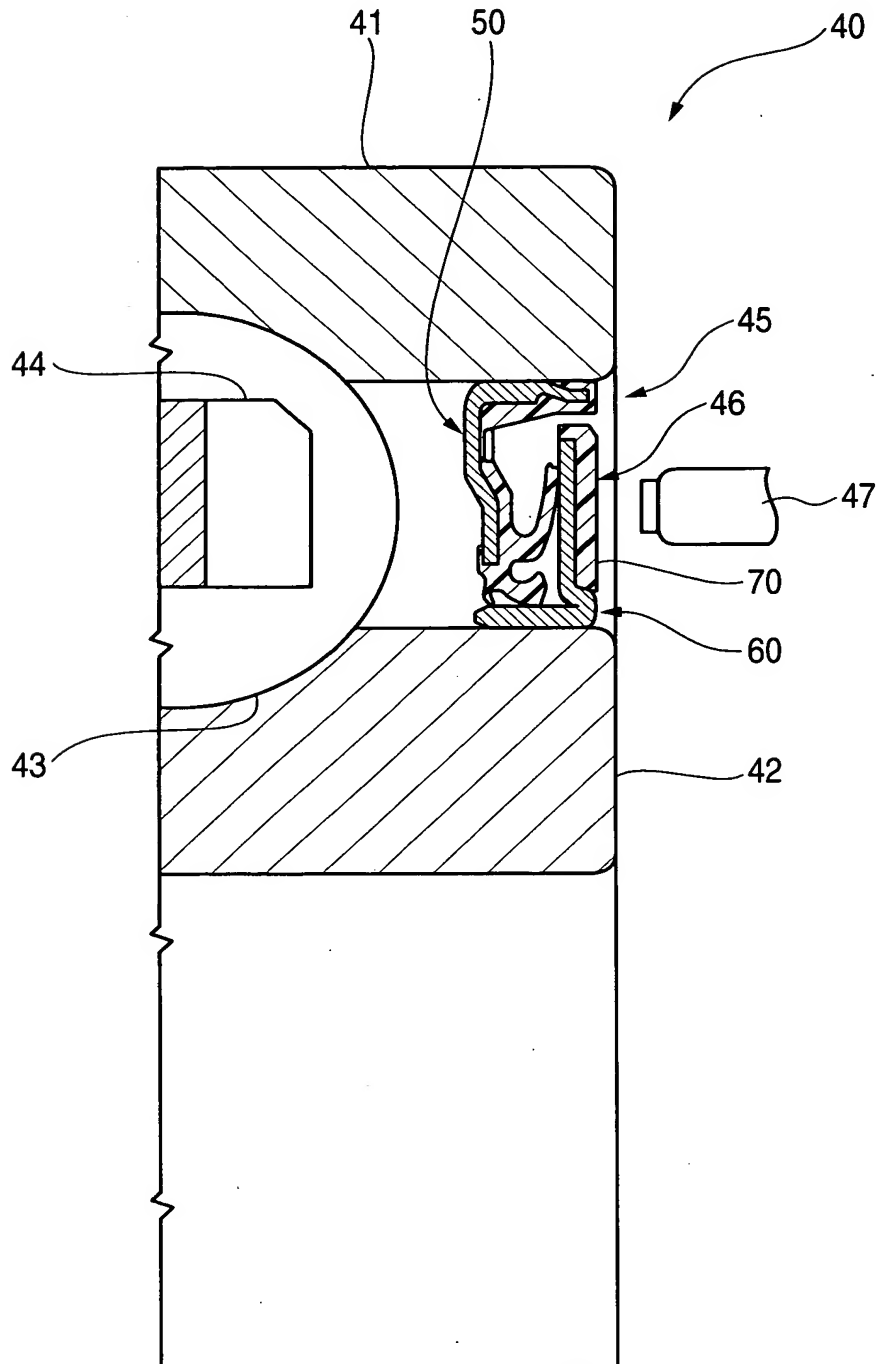


**FIG. 9**

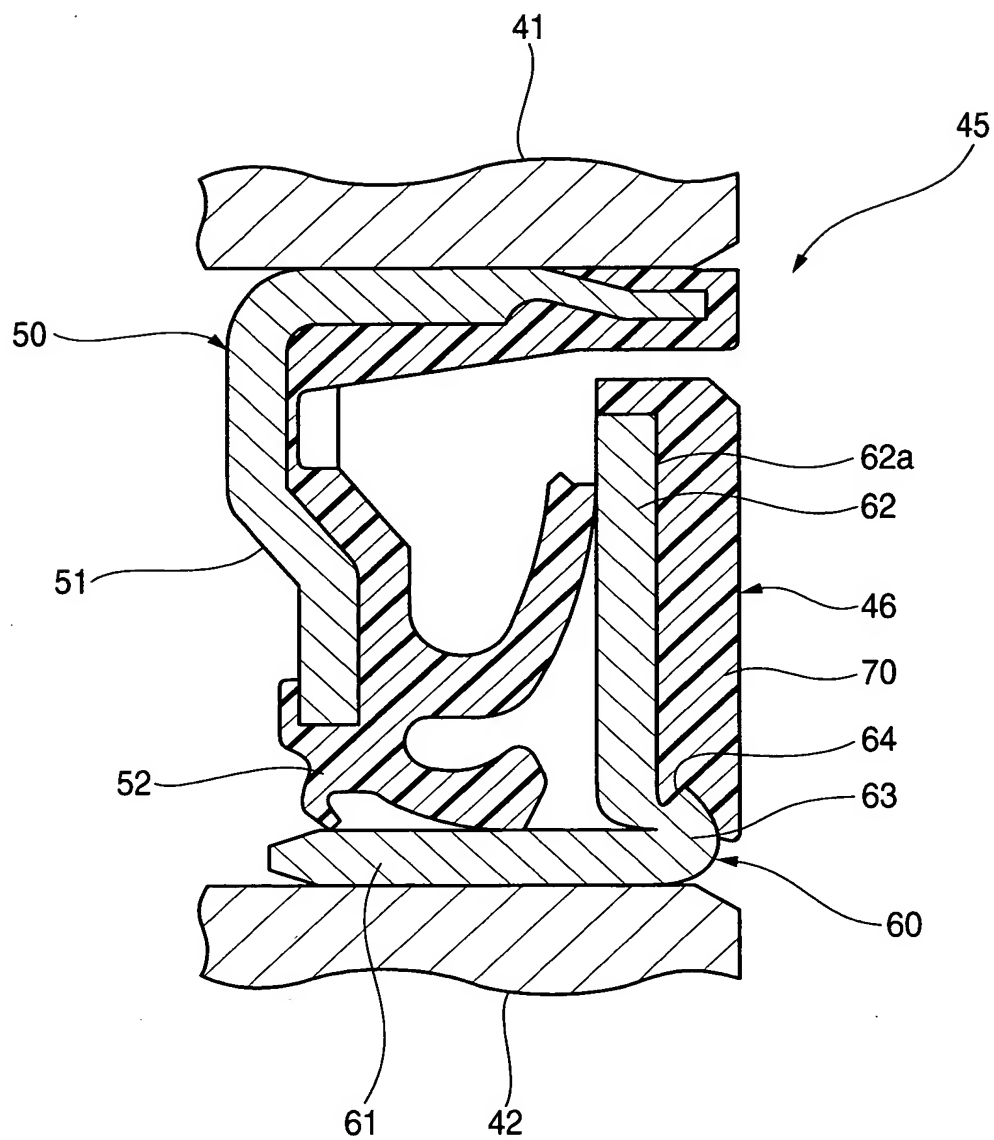


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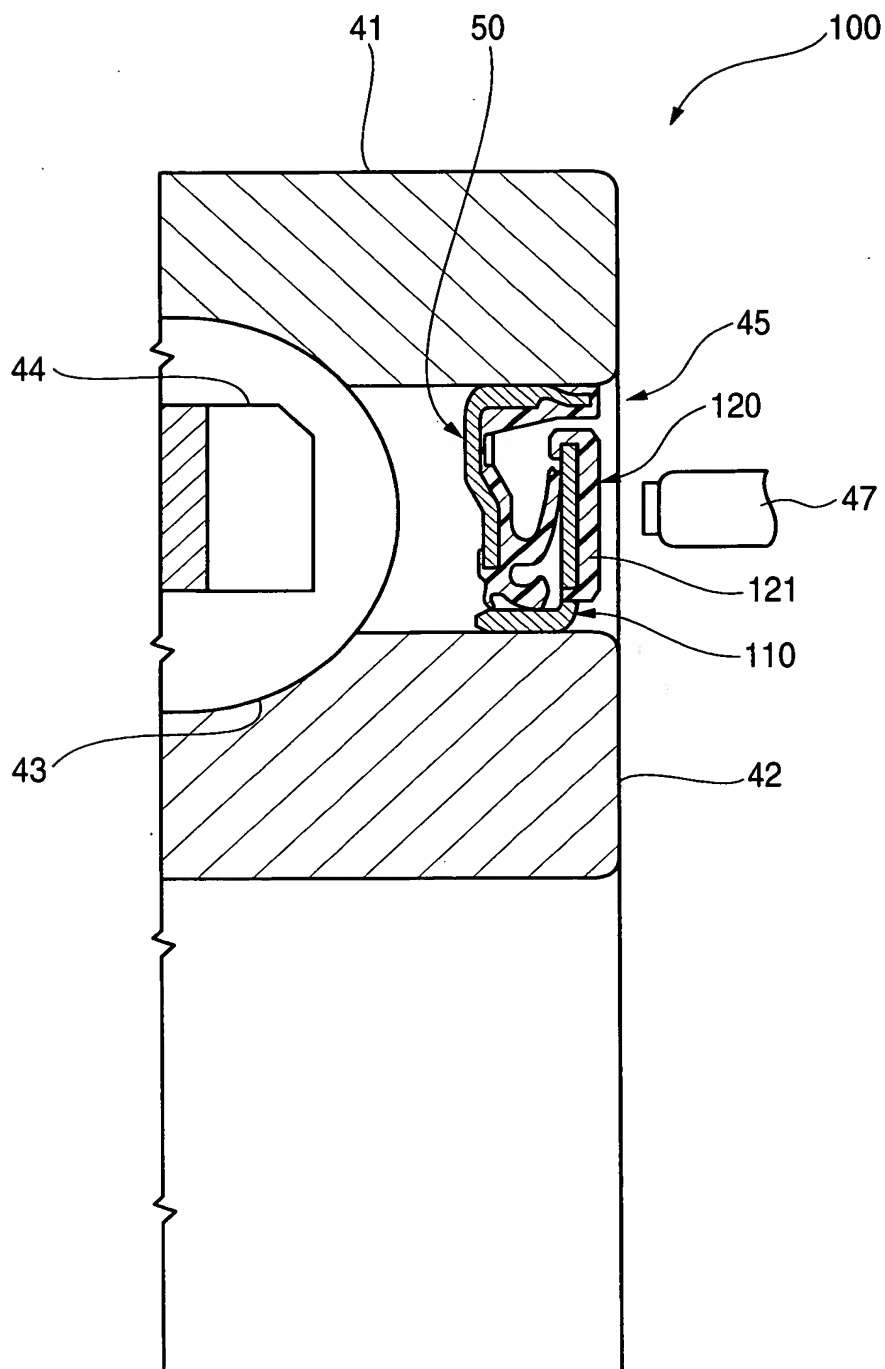
**FIG. 10**



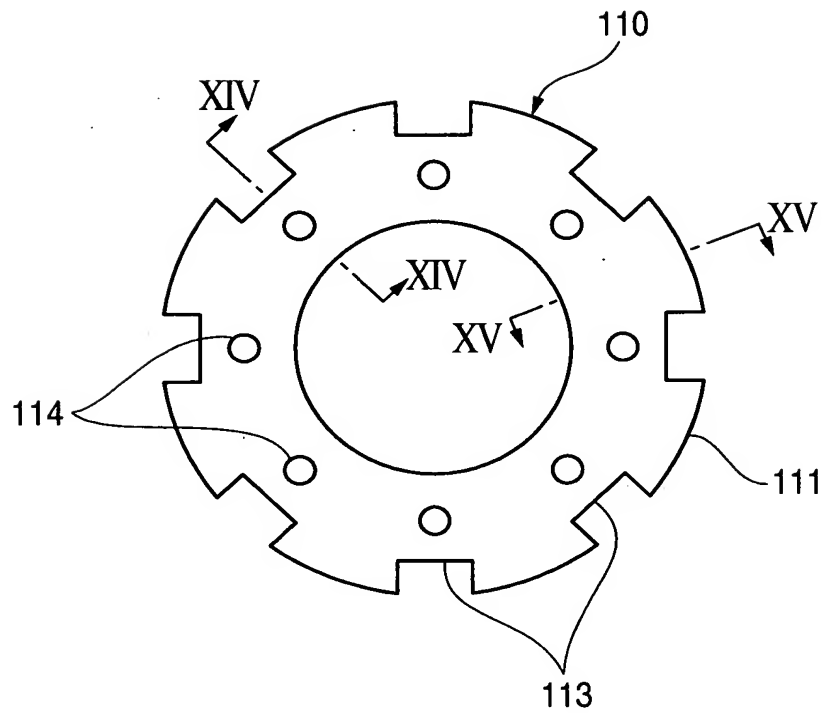
**FIG. 11**



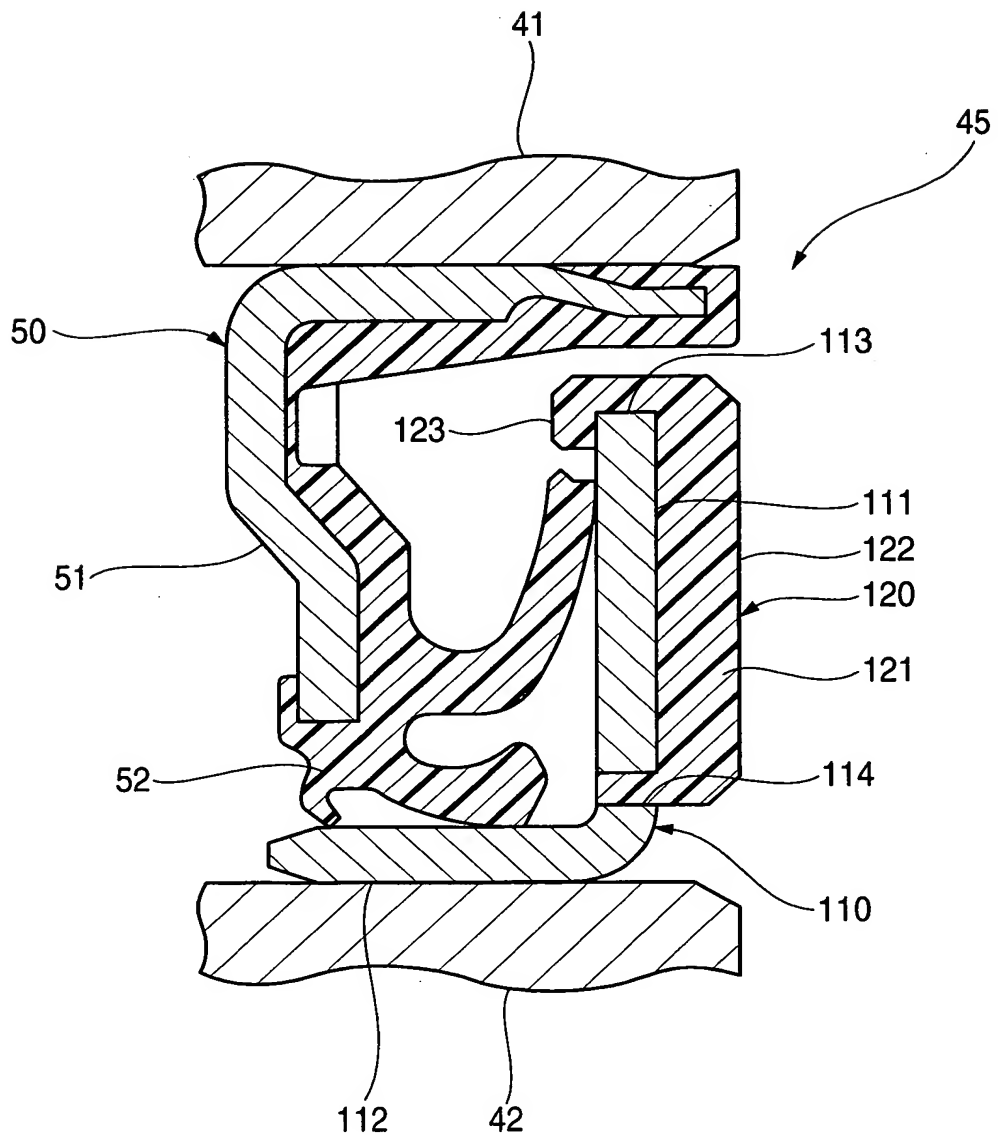
**FIG. 12**



**FIG. 13**



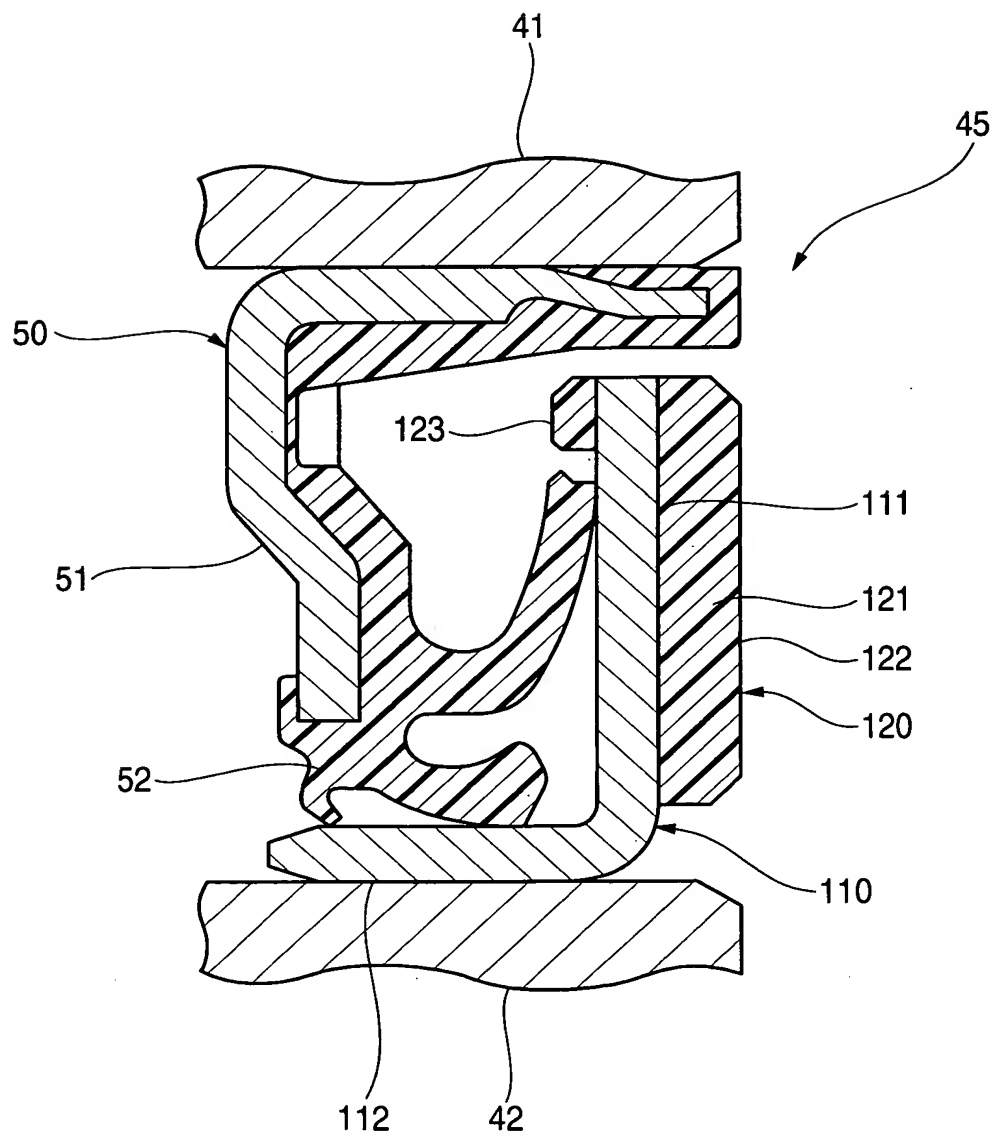
**FIG. 14**

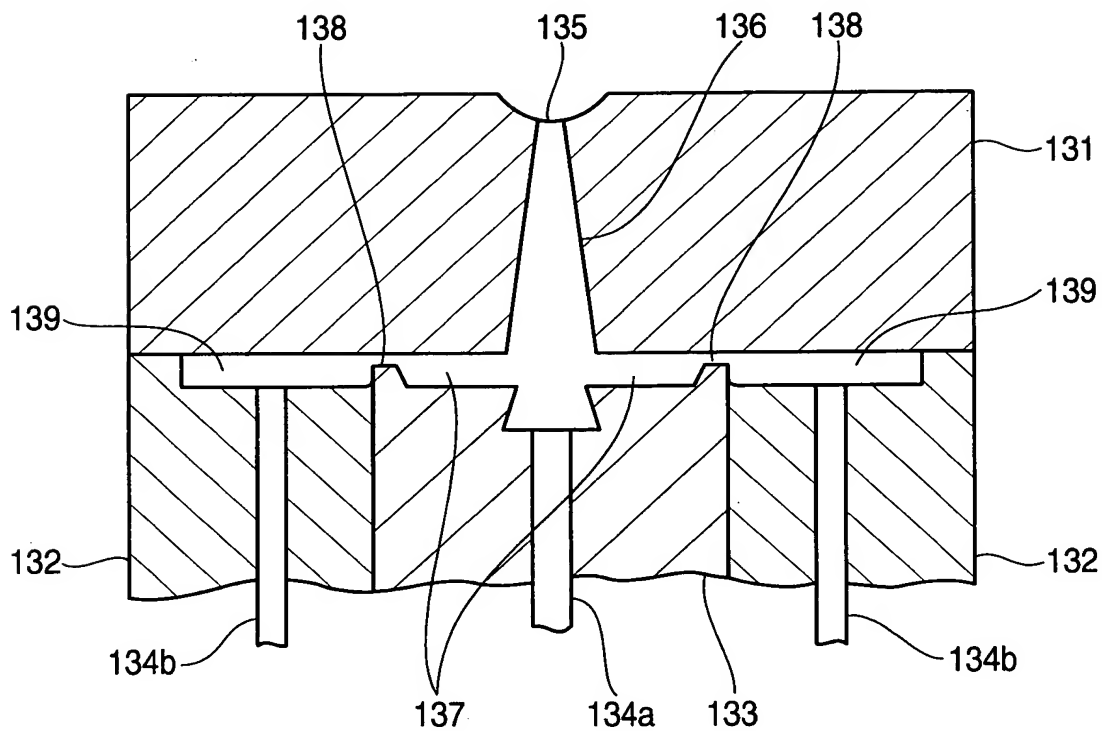




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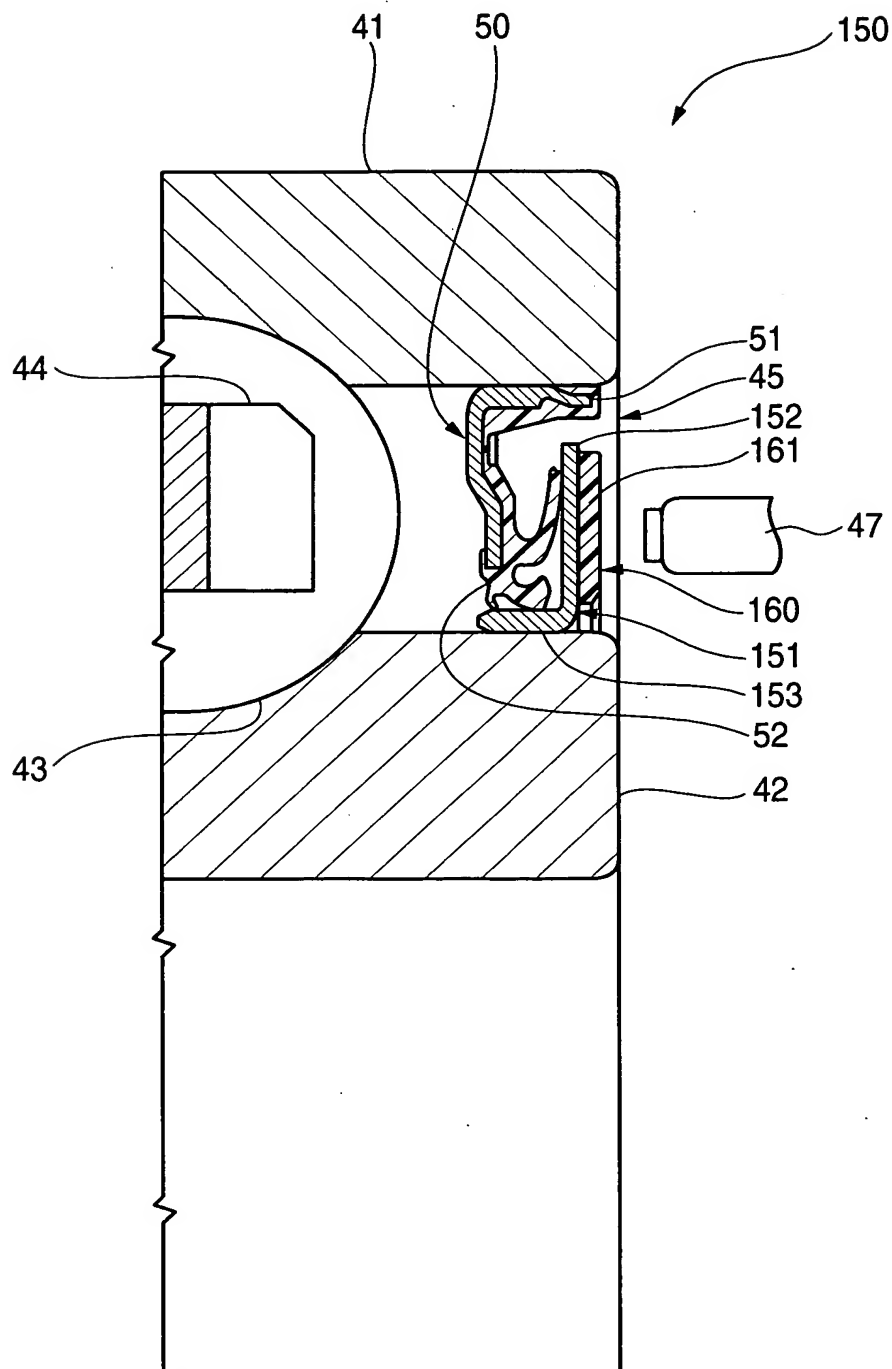
**FIG. 15**





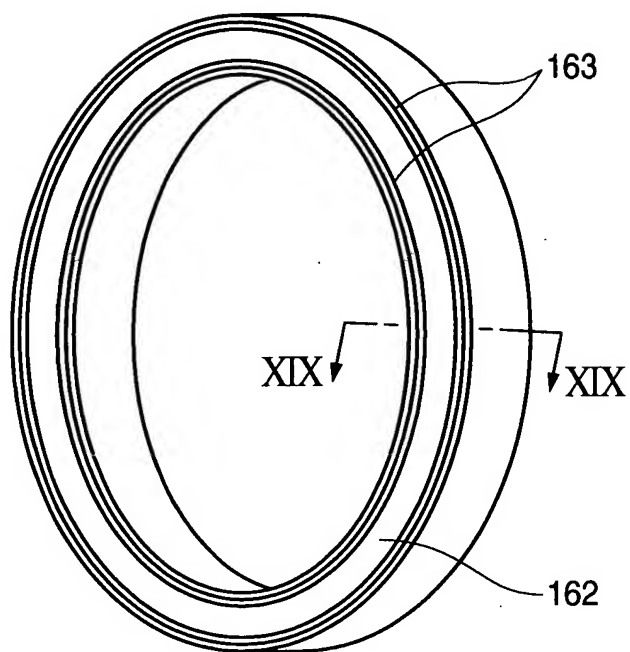
19,70

**FIG. 17**

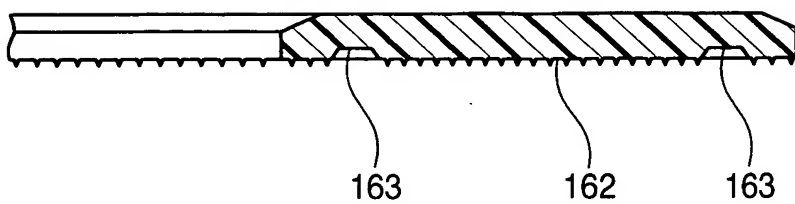


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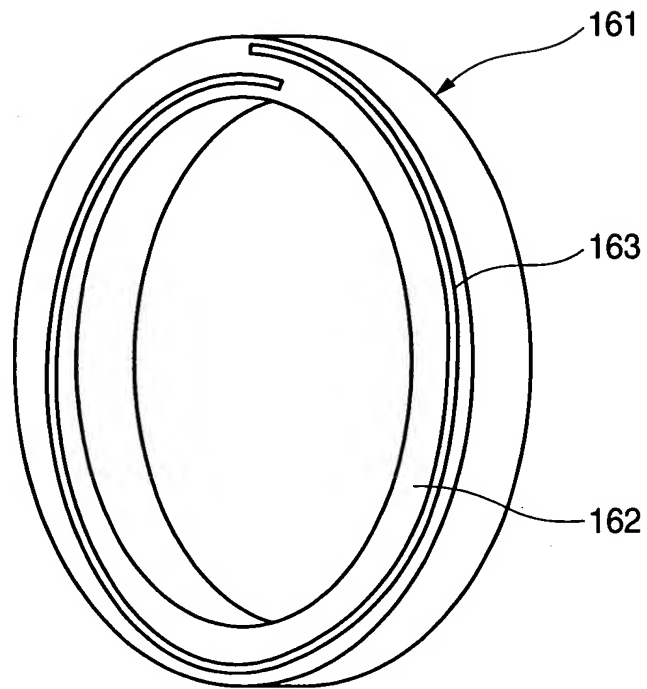
**FIG. 18**



**FIG. 19**

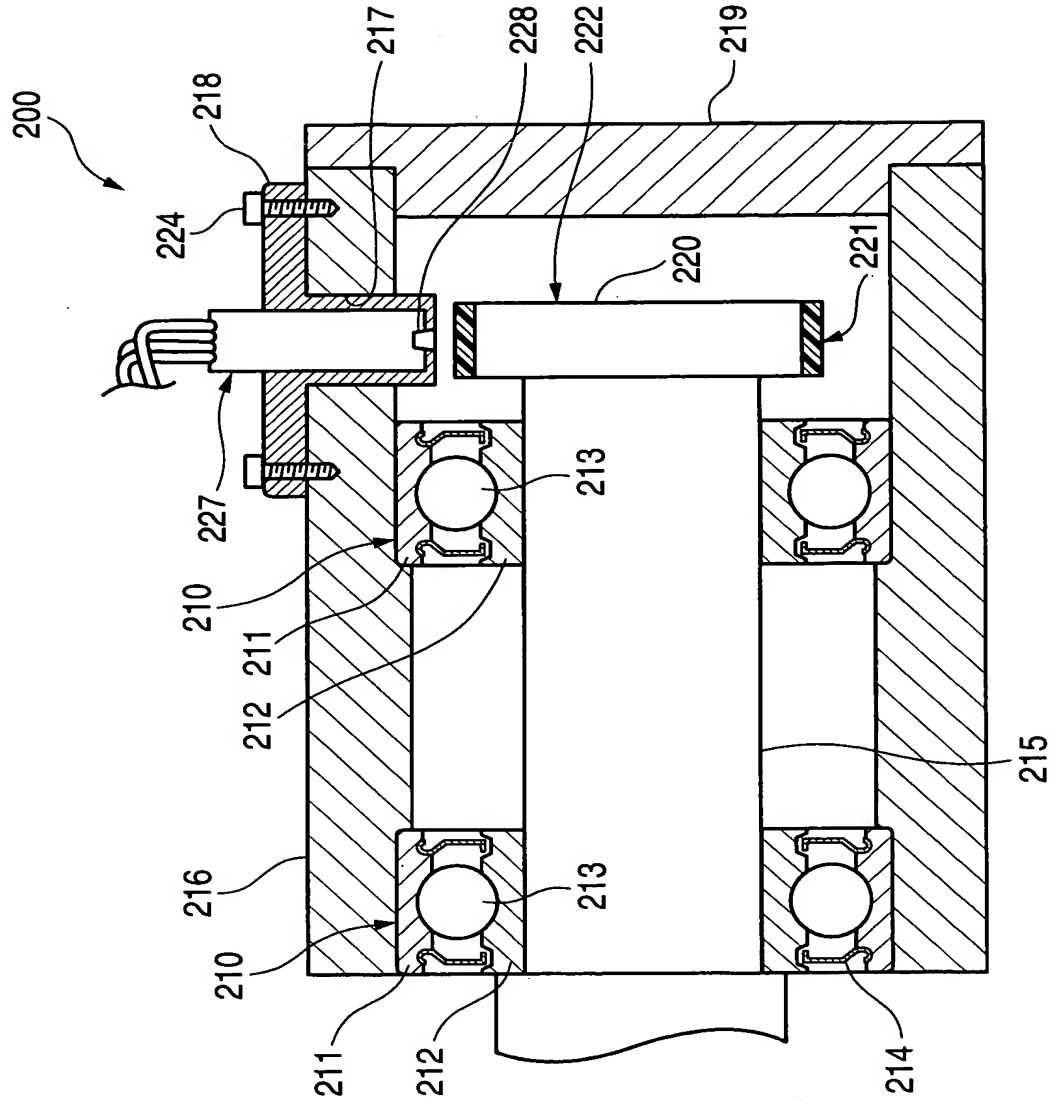


**FIG. 20**

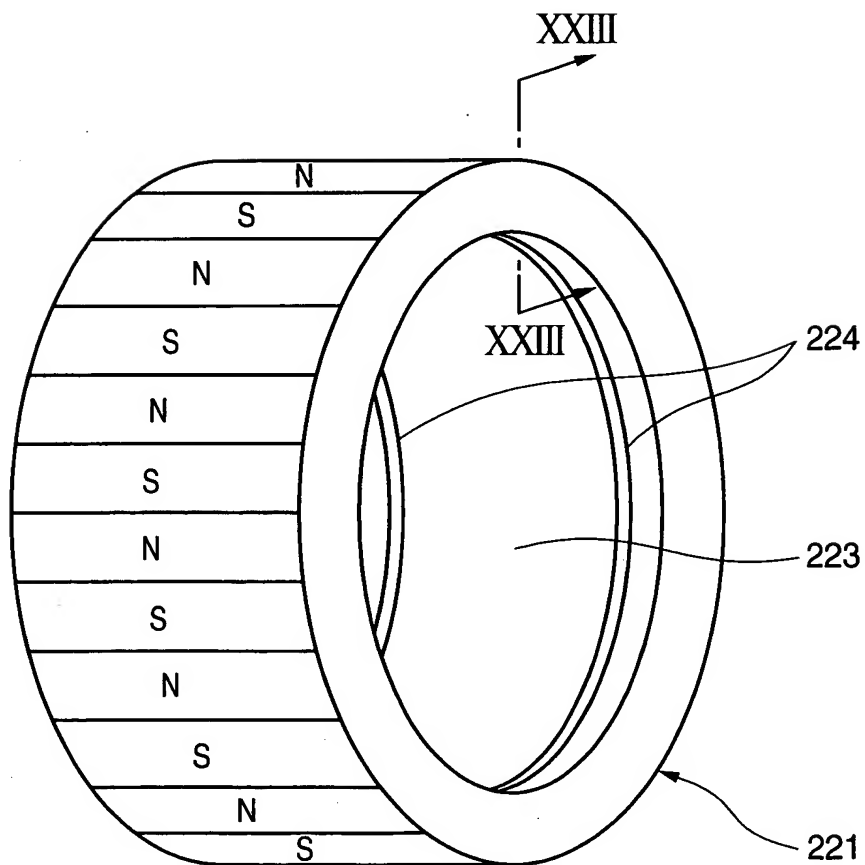


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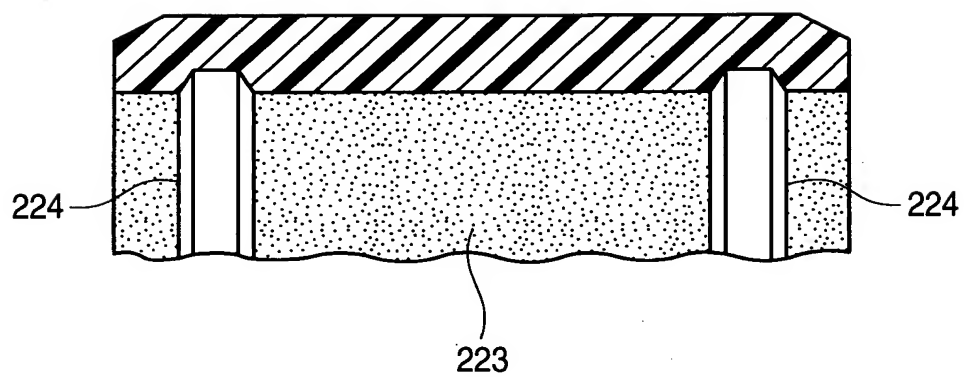
FIG. 21



**FIG. 22**



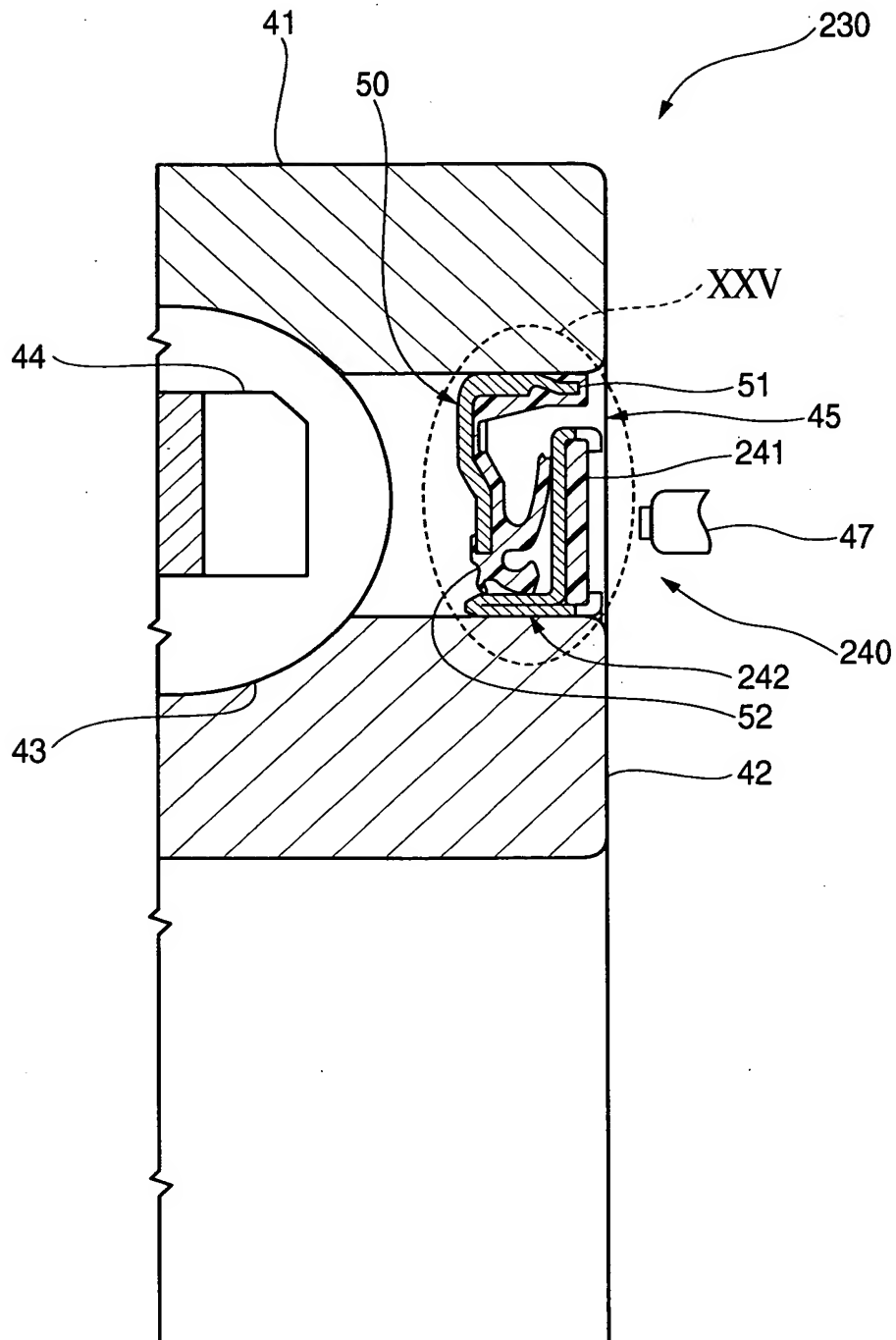
**FIG. 23**



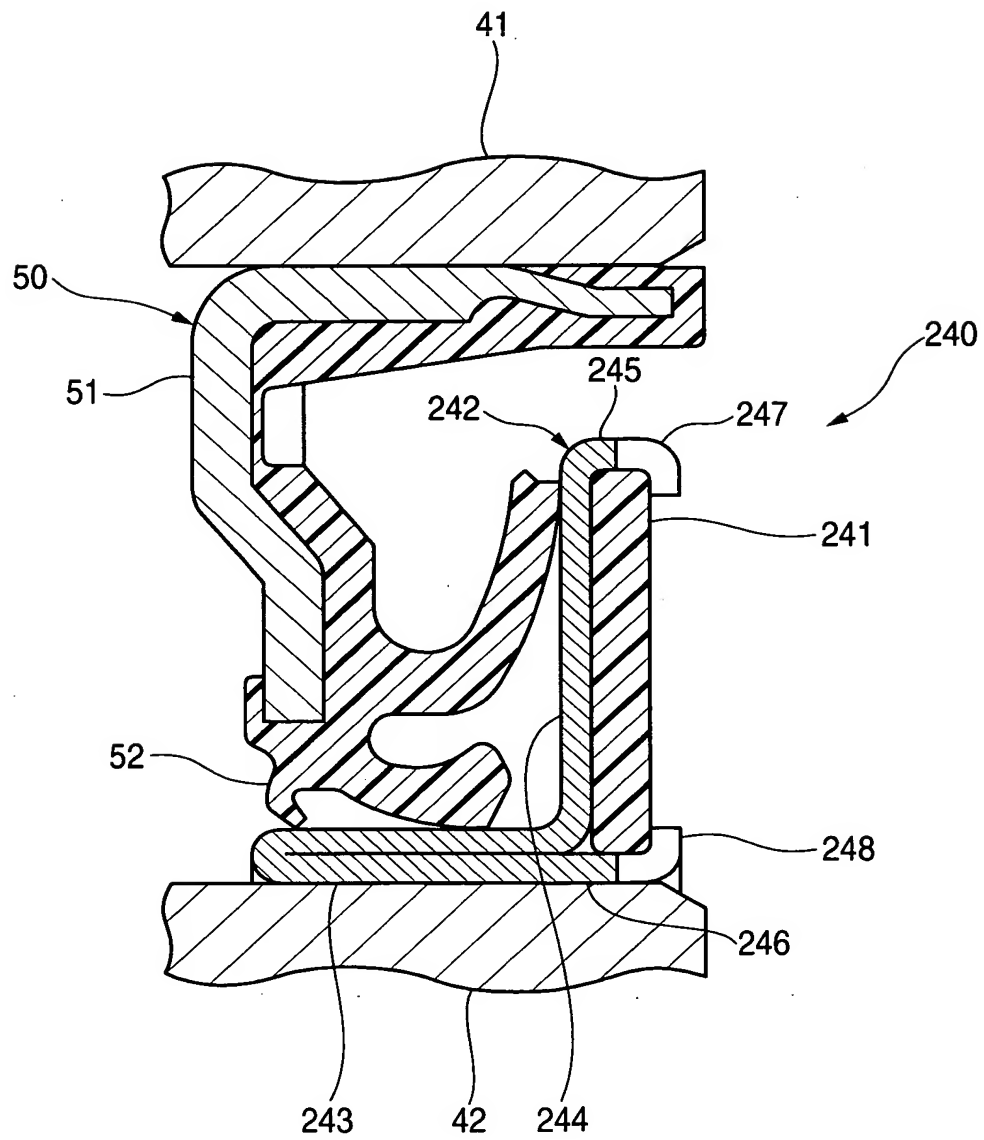


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**FIG. 24**

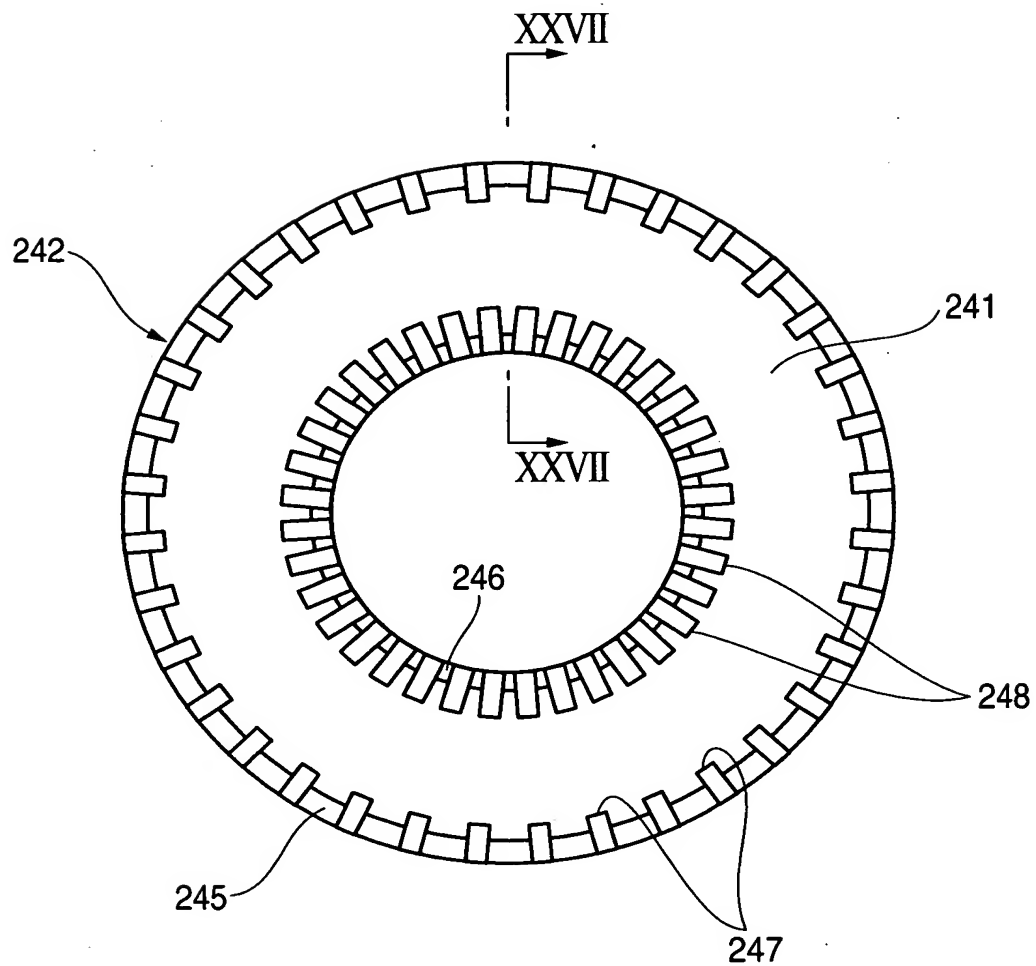


**FIG. 25**



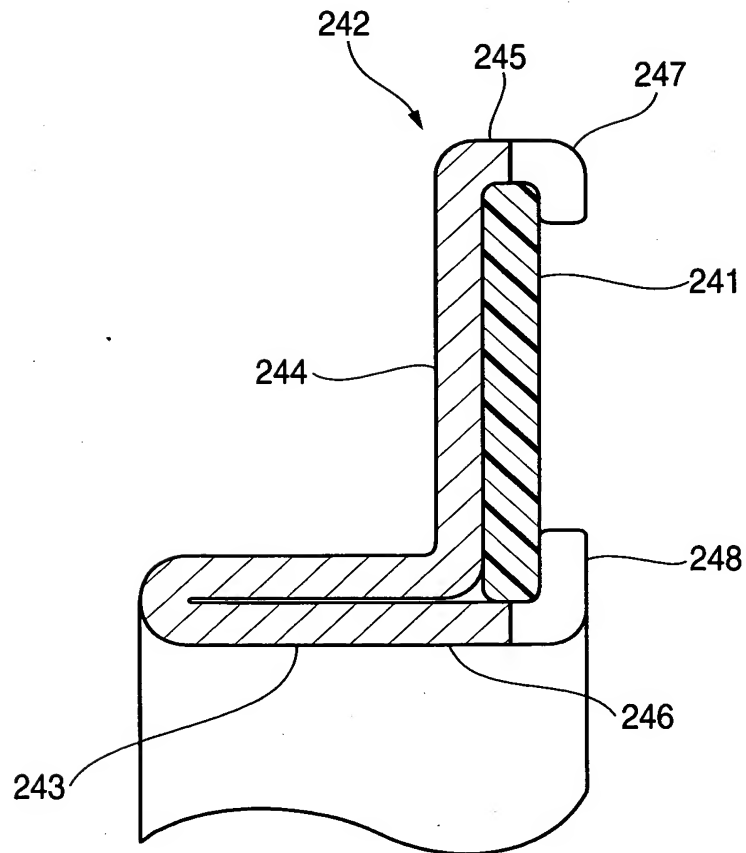
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FIG. 26

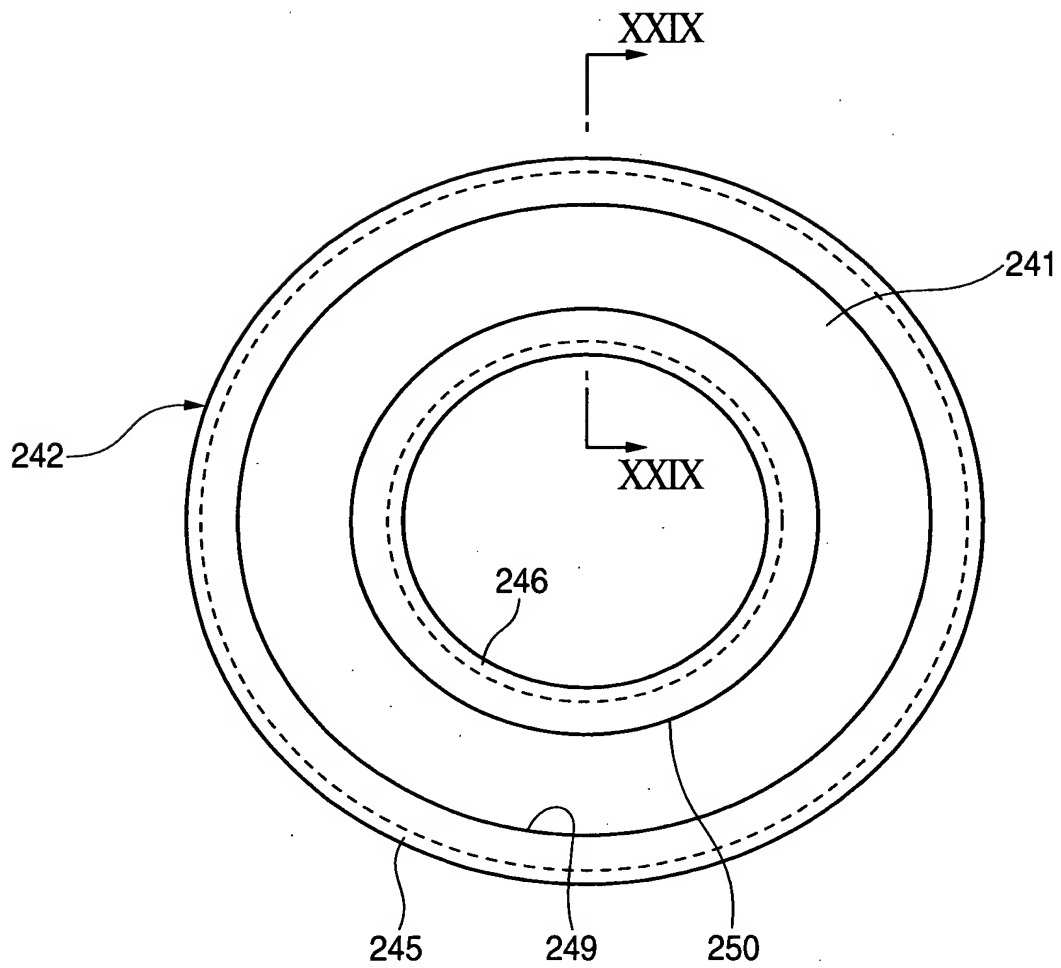


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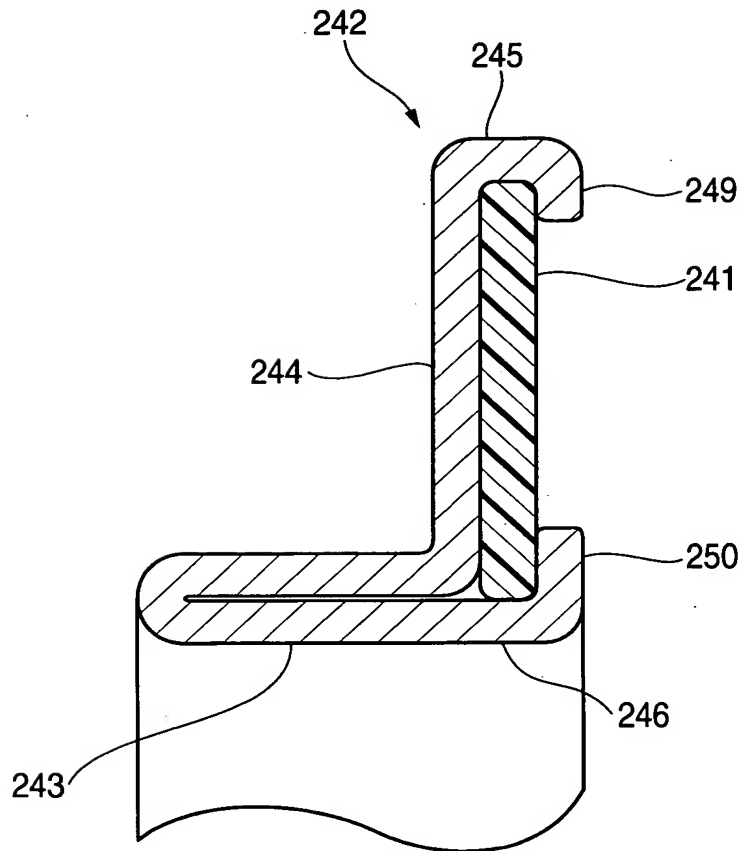
**FIG. 27**

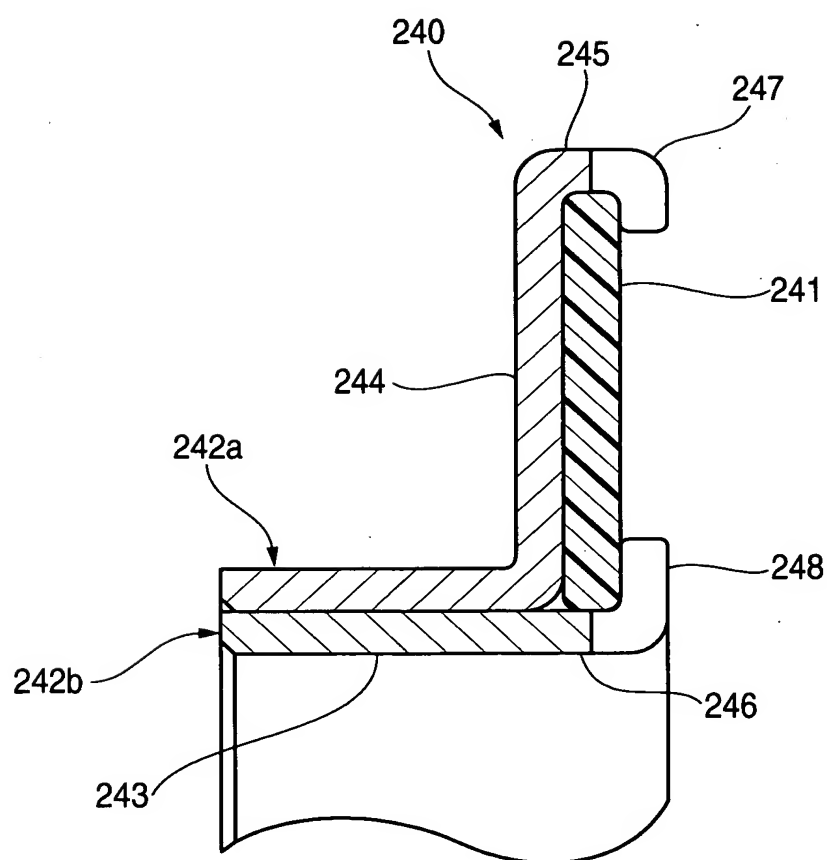


**FIG. 28**



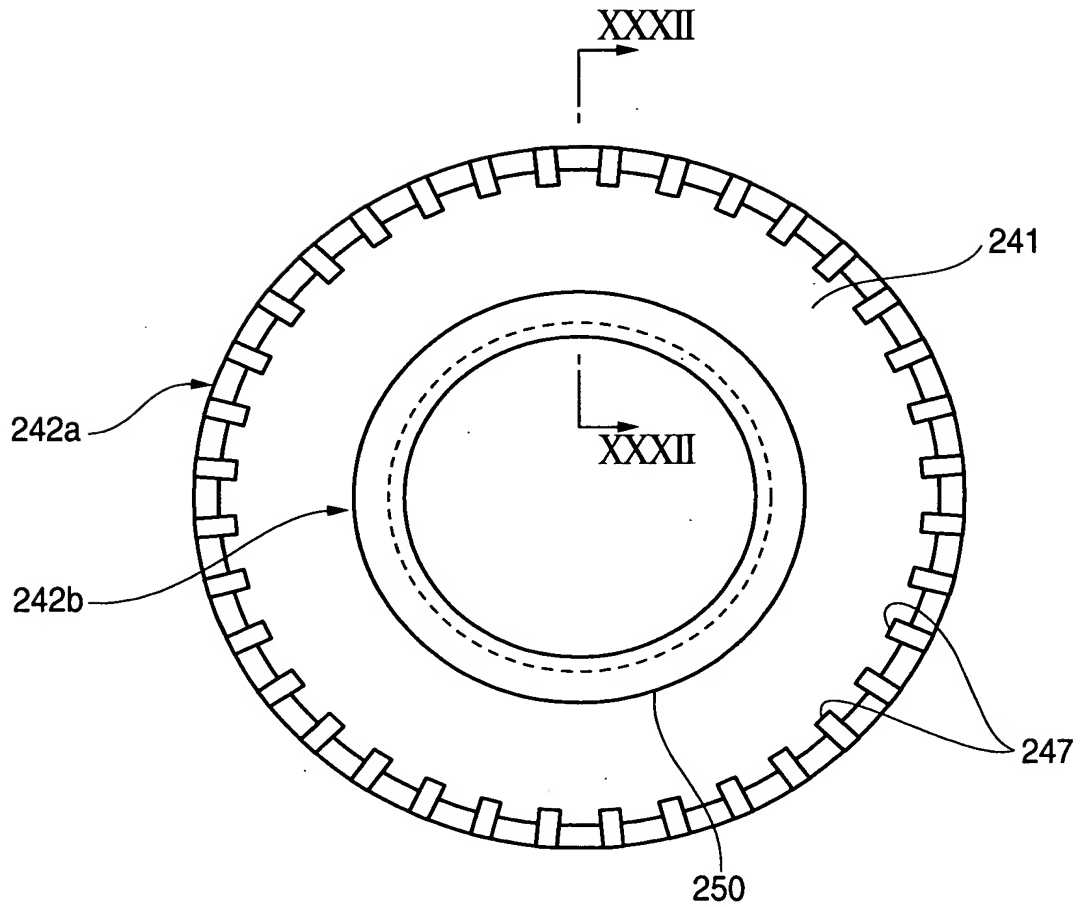
**FIG. 29**



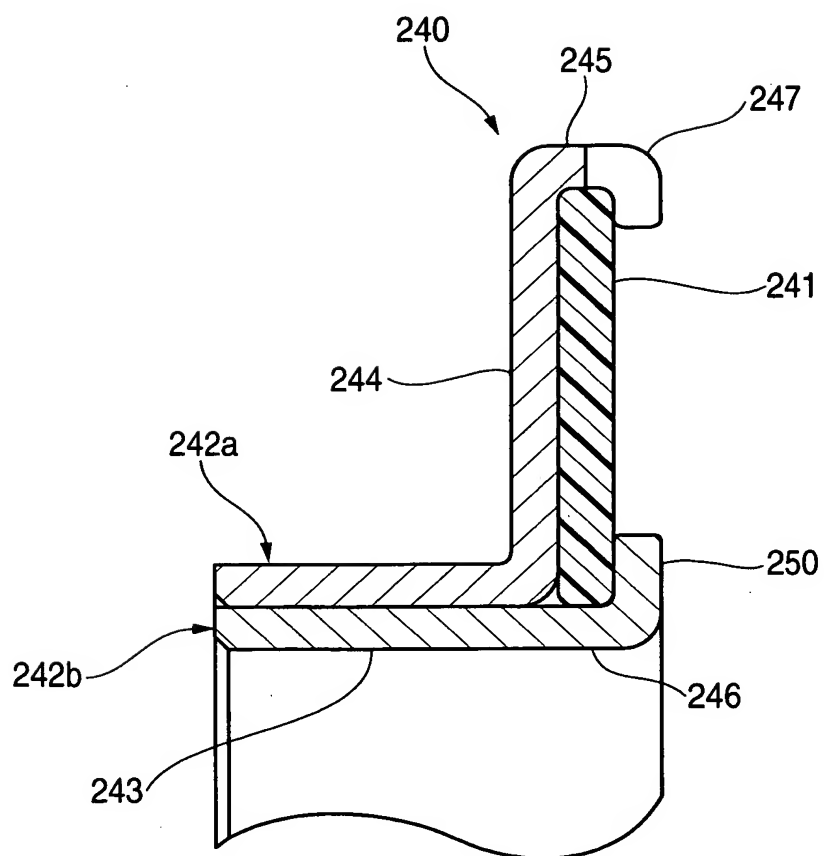
**FIG. 30**

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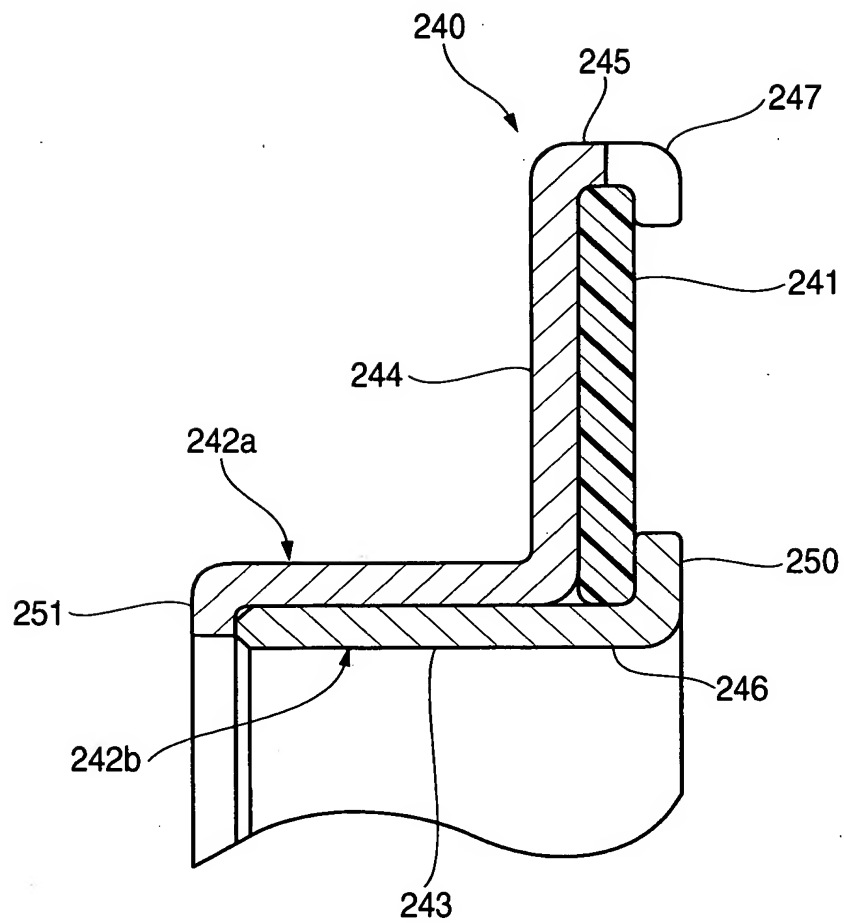
**FIG. 31**



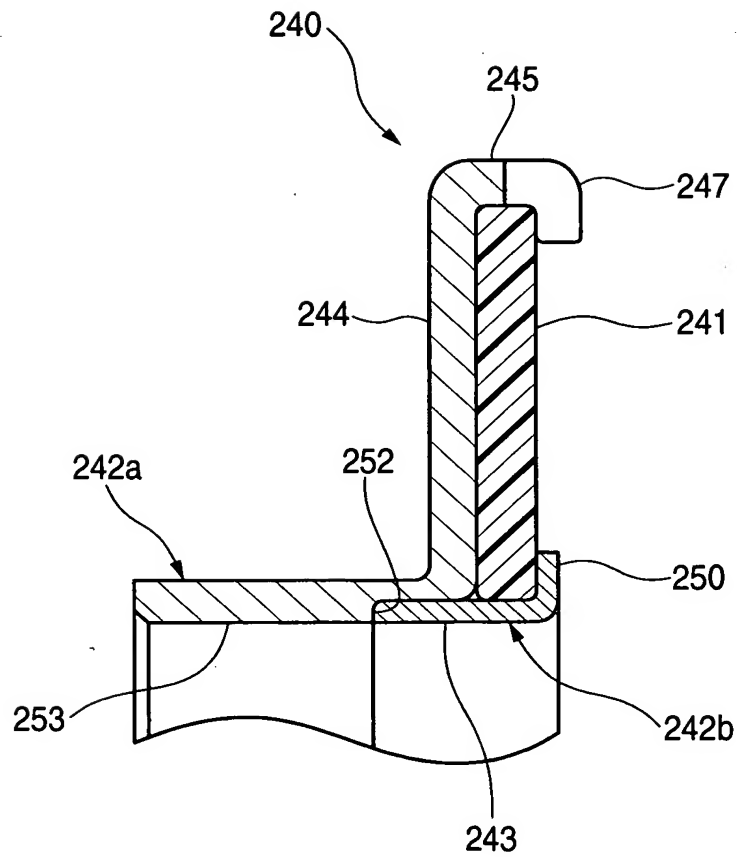


**FIG. 32**

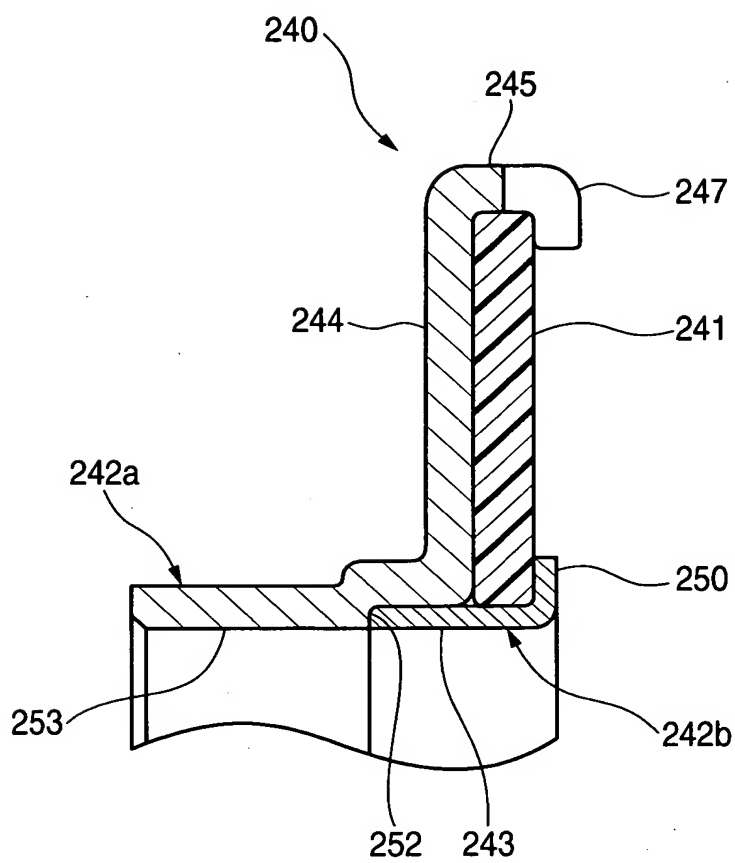
**FIG. 33**



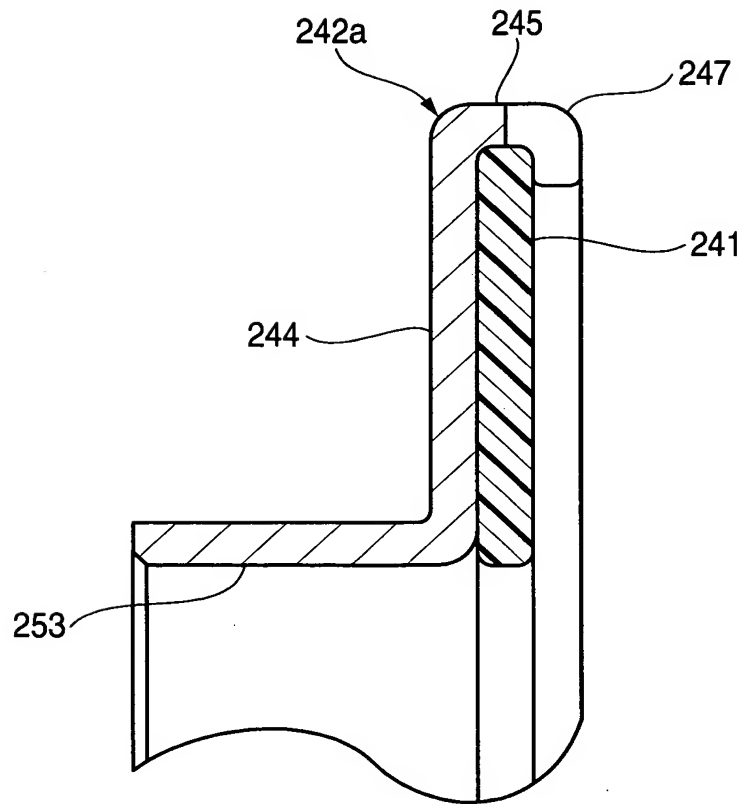
**FIG. 34**



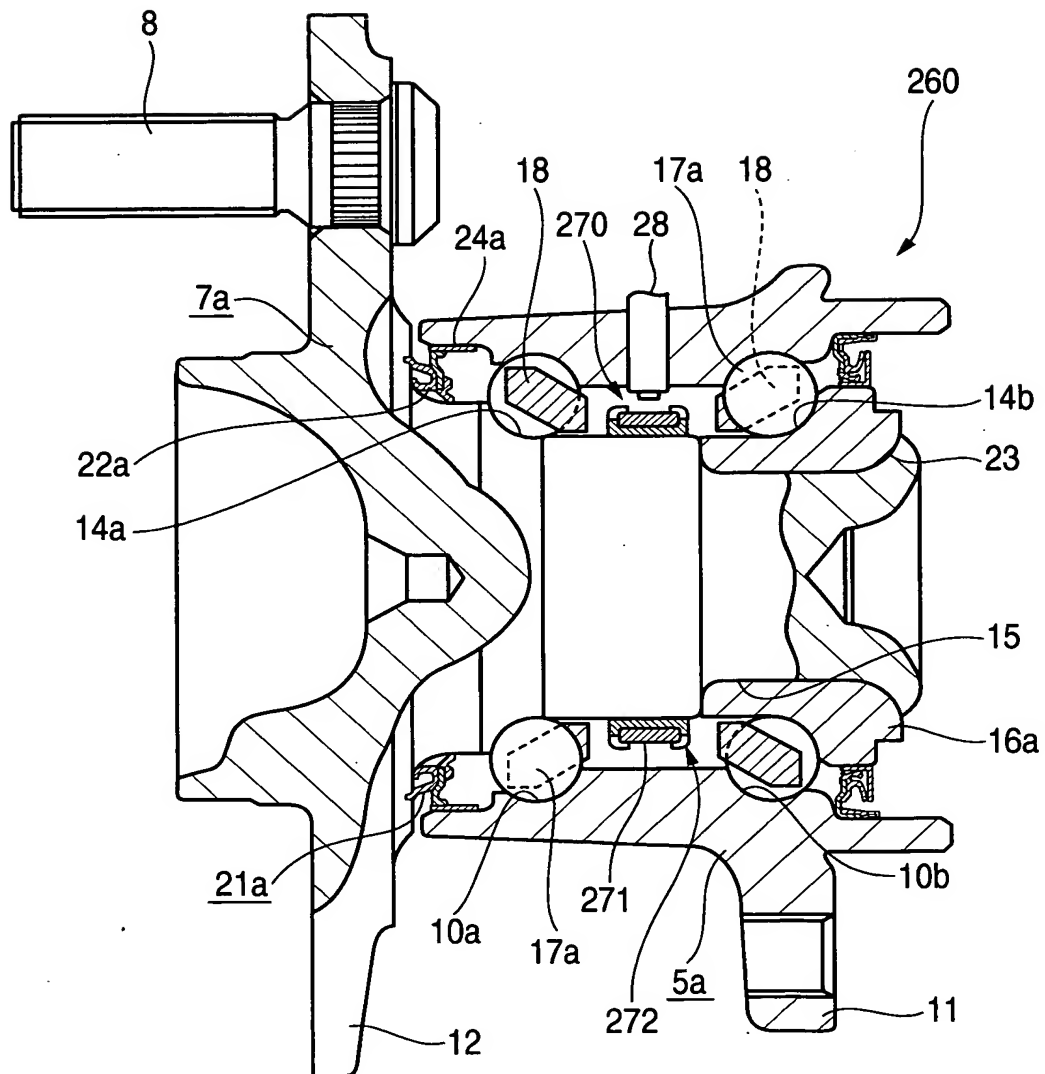
**FIG. 35**



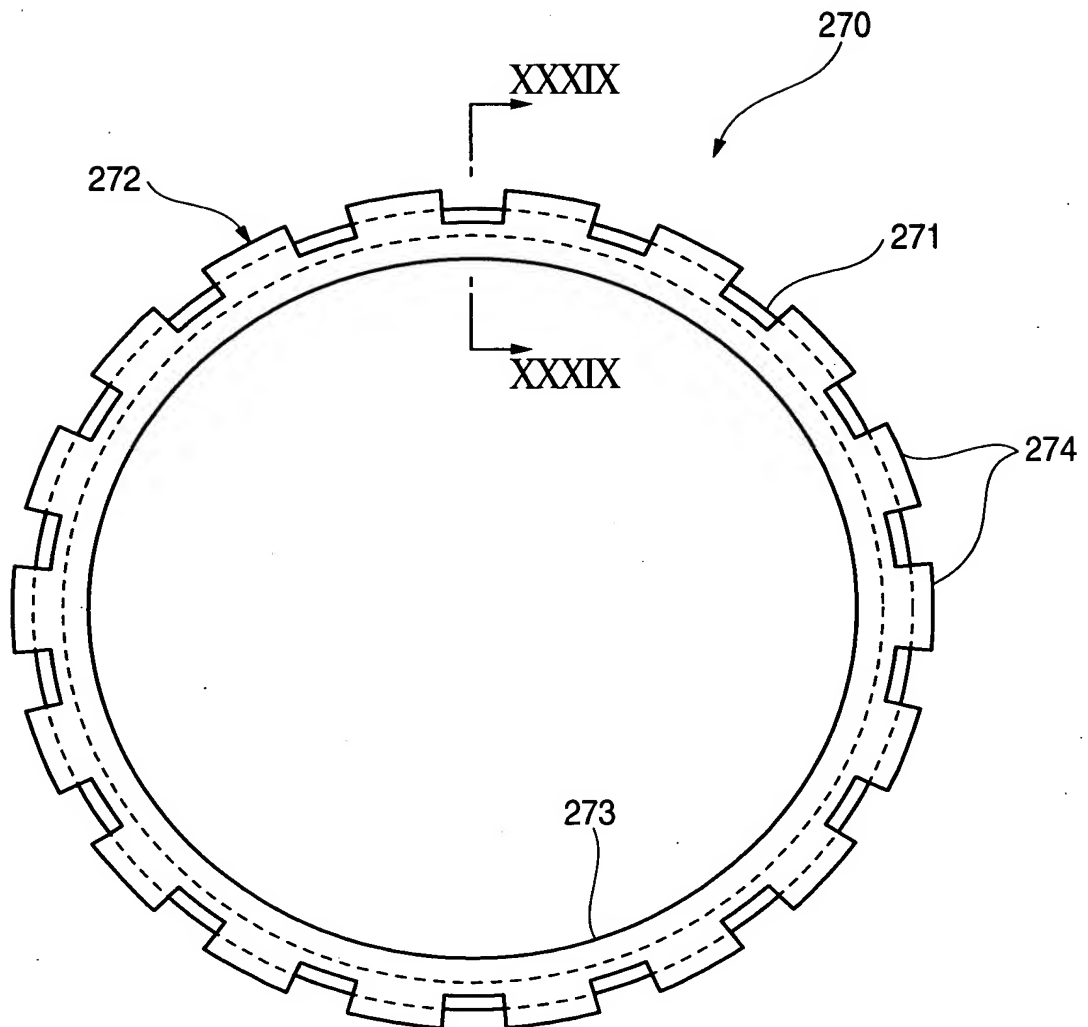
**FIG. 36**



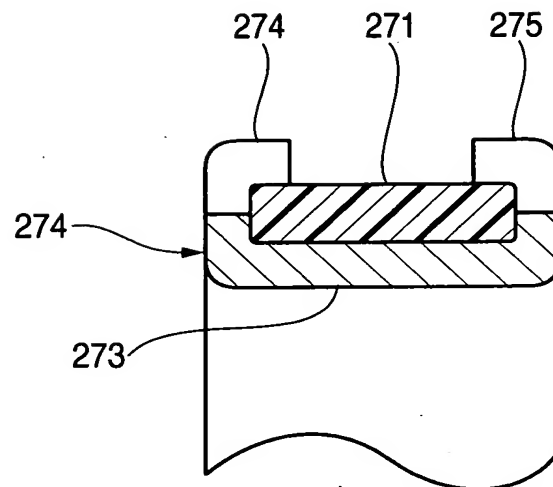
**FIG. 37**



**FIG. 38**

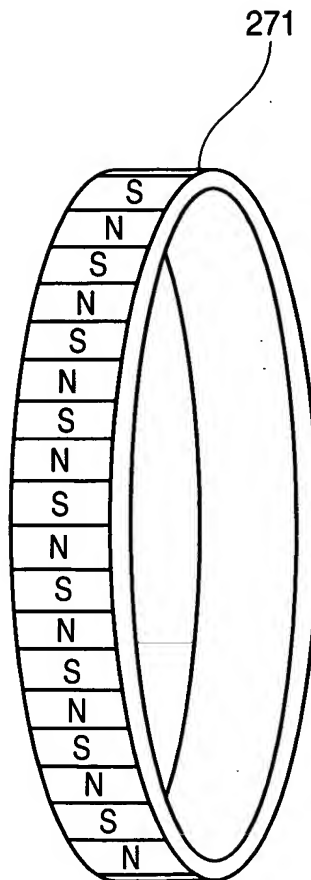


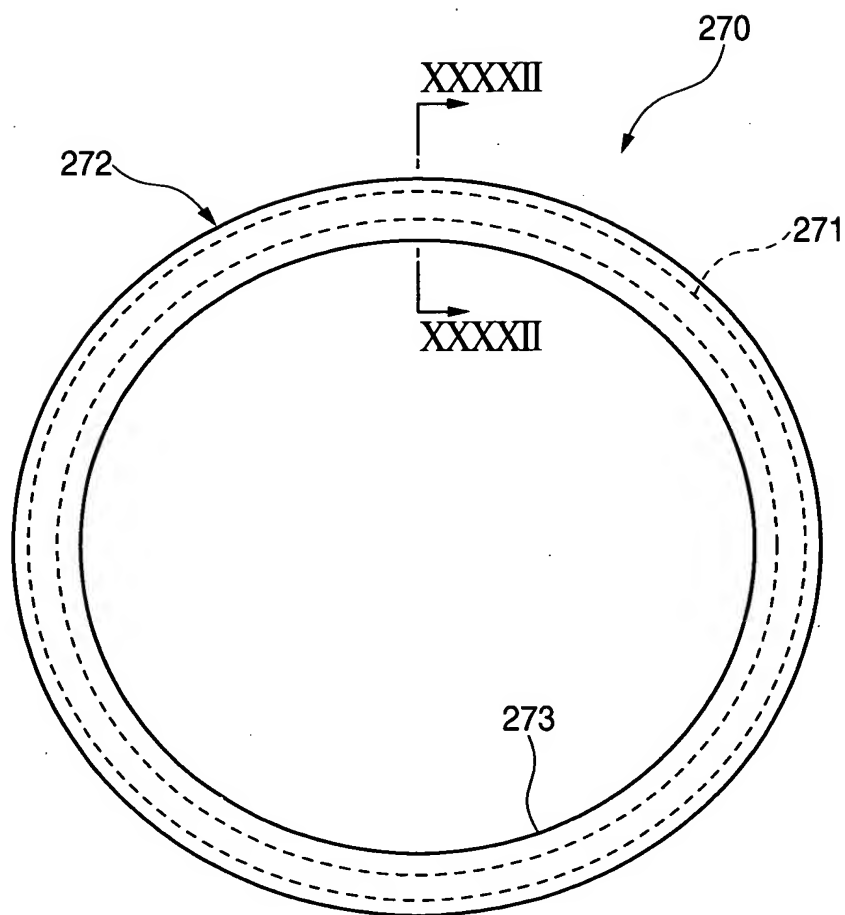
**FIG. 39**

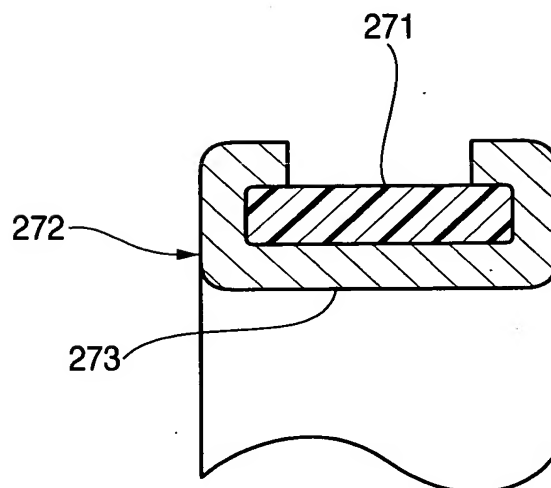
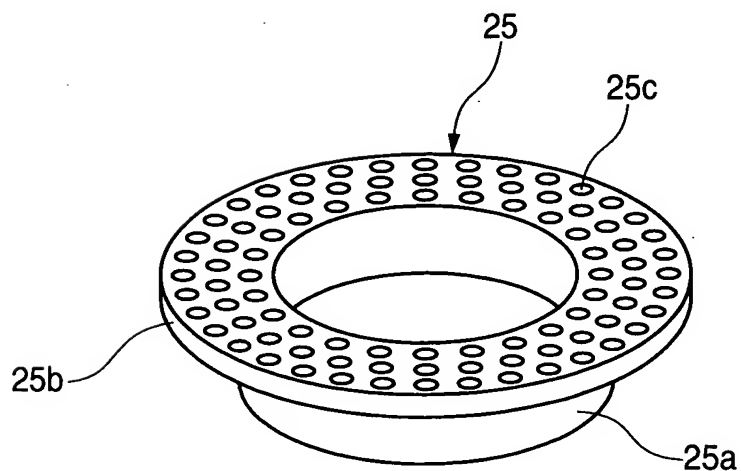




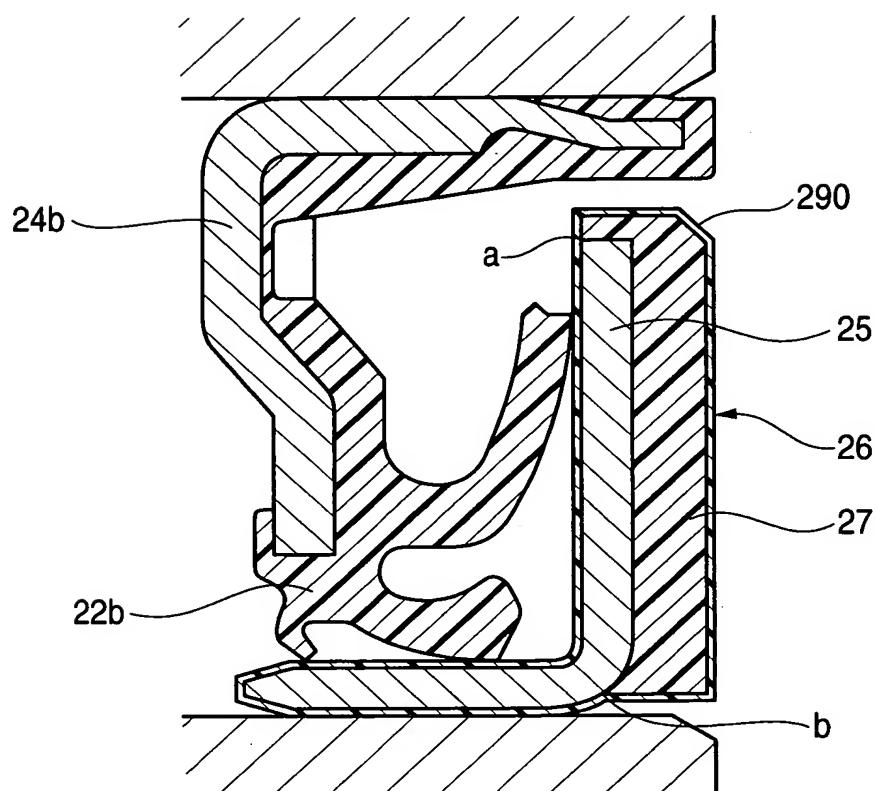
**FIG. 40**



**FIG. 41**

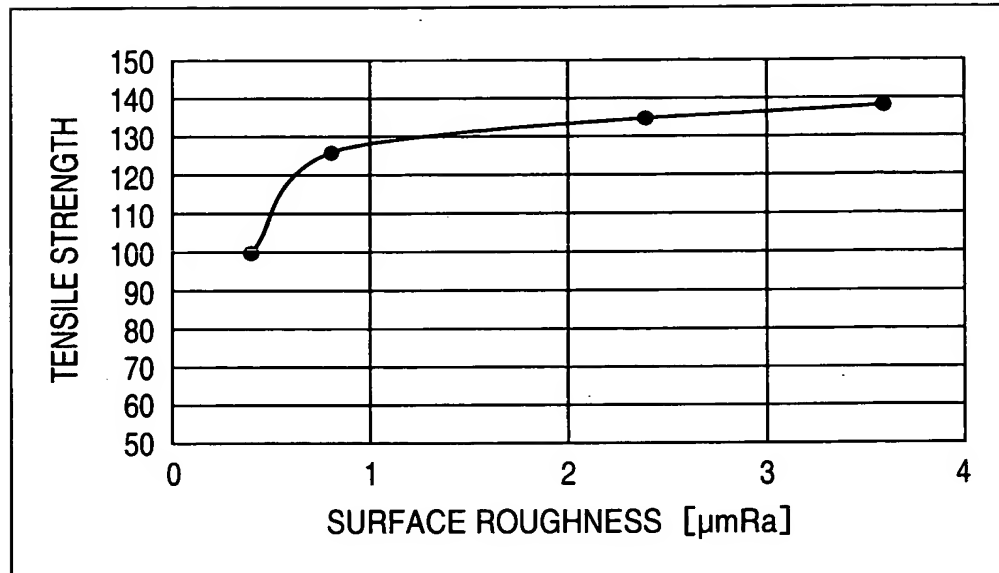
**FIG. 42****FIG. 43**

This cross-sectional view shows a trench structure in a semiconductor device. The trench is filled with a conductive material, labeled 25a on the left and 25b on the right. The conductive material is surrounded by a dielectric layer, labeled 283a on the left and 283b on the right. The dielectric layer is further surrounded by a substrate, labeled 282 on the left and 284 on the right. A dashed line indicates a cross-section through the center of the device. The label 280 points to the overall structure.

**FIG. 45**

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**FIG. 46**



**FIG. 47**

